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A Database for Trade Liberalization Studies

John Sullivan
John Wainio
Vernon Roningen



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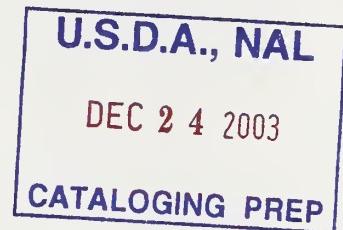
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A DATABASE FOR TRADE LIBERALIZATION STUDIES. By John Sullivan, John Wainio, and Vernon Roningen. Agriculture and Trade Analysis Division, Economic Research Service, U.S. Department of Agriculture. ERS Staff Report No. AGES89-12.

ABSTRACT

Studies of global changes in trade and domestic agricultural policies require a global database. This report presents such a database for 22 commodities and 36 regions of the world. The database includes elasticities of supply and demand as well as quantity and price data for 1984 and 1986. Summary measures of support to agriculture are given in the form of producer and consumer subsidy equivalents.

Keywords: Database, agricultural trade



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Many ERS staffers have provided pieces of the data presented. Their publications are cited in the References section.

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A Database for Trade Liberalization Studies

John Sullivan
John Wainio
Vernon Roningen

OVERVIEW

Any attempt to examine global adjustments caused by changes in agricultural support systems requires a global database as a basis of analysis. This report documents key elements from a 22-commodity, 36-country/region database used to study questions concerning changes in agricultural policy in major trading countries. The database is designed to be manipulated with, and used by, the Static World Policy Simulation (SWOPSIM) world trade modeling framework (20).¹

The SWOPSIM modeling framework allows the user to assemble a static world agricultural model, including trade. The framework requires and uses a global database that includes quantity, price, and agricultural support information for countries/regions to be modeled as well as supply and demand elasticities and feed share parameters. The data are presented for 1984 and 1986 as they were assembled for modeling and analysis activities. Elasticities and feed share parameters are presented as used in both versions of SWOPSIM models.

This report gives no information about the SWOPSIM framework or models assembled from the 1984 and 1986 database. The reference section of this report lists papers and publications that are available on various models and model exercises using the database.

Key elements of the database are given in four parts of the report. This overview illustrates each part with a figure that contains information typical of the database. Boxes in the figures highlight types of information in the database pages that constitute the bulk of the report.

Figure 1 shows a master model file that is always used to define SWOPSIM models and their databases. This master model file defines the country/region and commodity coverage of the large 1984 and 1986 databases that serve as the basis for many current SWOPSIM models. The large numbers of regions ensure that information can be entered separately for many important producing and consuming countries in world markets. The commodity coverage is focused on commodities most important to U.S. trade for which adequate world data coverage exists. Figure 1 also gives definitions of the coverage of aggregate commodities and regions, the sources of world reference prices used for modeling activities, and

1. Underscored numbers in parentheses refer to sources listed in the References section.

Figure 1

Master model file for TIB data base (TIB master file)

TWO-LETTER COUNTRY	Master file prepared by ERS	Master file prepared by SHOPSIM	|
US	DC.....	DC.....	
CN	CH.....	CH.....	
EC	EP.....	EP.....	
SD	SD.....	SD.....	
PT	PT.....	PT.....	
UF	UF.....	UF.....	
ID	ID.....	ID.....	
AI	AI.....	AI.....	
N7	N7.....	N7.....	
SE	SE.....	SE.....	
EE	EE.....	EE.....	
SV	SV.....	SV.....	
MY	MY.....	MY.....	
CA	CA.....	CA.....	
B7	B7.....	B7.....	
AD	AD.....	AD.....	
VE	VE.....	VE.....	
LA	LA.....	LA.....	
NG	NG.....	NG.....	
AF	AF.....	AF.....	
EG	EG.....	EG.....	
MQ	MQ.....	MQ.....	
MD	MD.....	MD.....	
MO	MO.....	MO.....	
ND	ND.....	ND.....	
OS	OS.....	OS.....	
DO	DO.....	DO.....	
TH	TH.....	TH.....	
MJ	MJ.....	MJ.....	
PW	PW.....	PW.....	
SA	SA.....	SA.....	
SK	SK.....	SK.....	
TU	TU.....	TU.....	
FA	FA.....	FA.....	
OA	OA.....	OA.....	
RW	RW.....	RW.....	
AS	AS.....	AS.....	

Figure 1--continued

CODE		PRODUCT GROUP	CODE	PRODUCT GROUP	<-DEFINITION OF TWO-DIGIT COMMODITY CODES USED IN TLIB DATA BASE		TLIB data set source:	
							FAS Commodity Supply and Utilization data ERS Commodity Support data	TLIB DATA BASE (THE SOURCE DEFINES THE DATA COVERAGE)
BF	Beef and veal		CG	other Coarse Grains				
PK	Pork		RI	Rice				
ML	Mutton and Lamb		SB	SoyBeans				
PM	Poultry - Meat		SM	SoyMeal				
PE	Poultry - Eggs		SO	SoyOil				
DM	Dairy - fresh Milk		OS	Other oilSeeds				
DB	Dairy - Butter		OM	Other Meals				
DC	Dairy - Cheese		OO	Other Oils				
DP	Dairy - milk Powder		CT	Cotton				
WH	Wheat		SU	Sugar				
CN	Corn		TB	ToBacco				

COMMODITIES ARE OFTEN AGGREGATED WHEN PRESENTING MODEL RESULTS. ALSO, CREATION ROUTINES CAN HOLD SELECTED COMMODITIES CONSTANT.								
1986 World	----Published price----		Product used for world price	Unit	Unit	Factor used for conversion to U.S.\$/MT Source		
price								
WDPRICE	.00	.00	1.00					
	1984	1985	1986	US cents/lb.	US\$/lb.	22.0462	IFS - 76kb - All Origins (US Ports)	<--SOURCE OF DATA FOR SHOPSIM
BF	2091	103.11	97.67	94.88	Beef	1	FATUS - United States (Import Unit Value)	TLIB DATA BASE
PK	2341	2122.18	2031.91	2341.79	Pork	22.0462	IFS - 76pf - New Zealand (London)	(THE SOURCE DEFINES THE DATA COVERAGE)
ML	2030	87.70	83.56	92.11	Lamb	1	FATUS - United States (Export Unit Value)	
PM	1083	1225.91	1074.47	1083.77	Poultry Meat	1	FATUS - United States (Export Unit Value)	
PE	2145	2067.27	1766.76	2145.74	Poultry Eggs	1	ERS - New Zealand (CONSTRUCTED product prices)	
DM	275	278.00	270.00	275.00	Milk - whole	1	IFS - 76fl - New Zealand (Lond.-1984, CONST. 85,86)	
DB	2048	93.93	91.23	92.92	Butter	22.0462	IFS - 76fl - New Zealand (Lond.-1986, CONST. 85,86)	
DC	2744	2774.74	2694.89	2744.80	Cheese	1	FATUS - U.S. (Import Unit Value-1986, CONST. 85,86)	
DP	1984	.91	.88	.90	Milk Powder	2204.62	United States (Average Price-1984, CONST. 85,86)	
WH	115	4.15	3.70	3.13	Wheat	36.7437	IFS - 76d - United States (US Gulf Ports)	
CN	87	3.45	2.85	2.23	Maize	39.368	IFS - 76j - United States (US Gulf Ports)	
CG	82	118.19	102.97	82.41	Sorghum	1	IFS - 76tr - United States (US Gulf Ports)	
RI	210	252.25	217.42	210.19	Rice	1	IFS - 76h - Thailand (Bangkok)	
SB	208	282.08	224.42	208.42	Soybeans	1	IFS - 76jf - United States (Rotterdam)	
SM	184	197.17	157.17	184.75	Soybean Meal	1	IFS - 76jj - United States (Rotterdam)	
SO	342	725.17	576.00	342.41	Soybean Oil	1	IFS - 76ji - All Origins (Dutch Ports)	
OS	324	349.76	347.85	324.76	Groundnuts	1	IFS - 76bh - Nigeria (London)	
OM	166	187.50	146.25	166.00	Groundnut Cake	1	IFS - 76bj - All Origins (Europe)	
OO	569	1016.70	905.30	569.40	Groundnut Oil	1	IFS - 76bj - West Africa (Europe)	
CT	1056	80.94	59.92	47.94	Cotton	22.0462	IFS - 76f - Liverpool Index	
SU	133	5.20	4.05	6.05	Sugar	22.0462	IFS - 76ia - Caribbean (New York)	
TB	3606	185.60	184.33	163.60	Tobacco	22.0462	IFS - 76m - United States (All Markets)	

+--> DEFINITION, SOURCE, UNITS, ETC., OF WORLD REFERENCE PRICES IN TLIB DATA BASE

Figure 1--continued

CODE	COUNTRY/REGION	DEFINITION OF DATA--> SOURCES USED FOR WORLD REFERENCE PRICES	IFS - International Financial Statistics from the International Monetary Fund - Washington, D.C.
--DC---	Developed Countries-----	-< TWO-LETTER COUNTRY/ REGION CODE MNEMONICS AND DEFINITIONS USED IN TLIB DATA BASE	FAO - United Nations Food and Agriculture Organization - Rome
US	United States		
CN	Canada		
EC	European Community		
SP	Spain		
PT	Portugal		
WE	other Western Europe		
JP	Japan		
AU	Australia		
NZ	New Zealand		
SF	South Africa		
--CP---	Centrally Planned countries-----		--ME--- sub-saharan Africa & Middle East-----
EE	Eastern Europe		NG Nigeria
SV	Soviet Union		AF other sub-saharan Africa
CH	China (Peoples' Republic)		EG Egypt
--LA---	Latin America-----		MP Middle east & n. Africa - oil Producers
NX	Mexico		MO Middle east & n. Africa - Other
CA	Central America & caribbean		--AS--- ASIA-----
BZ	Brazil		ND India
AR	Argentina		OS Other South asia
VE	Venezuela		DO Indonesia
LA	other Latin America		TH Thailand
--RN---	Rest of World-----		ML Malaysia
			PH Philippines
			SA other Southeast Asia
			SK South Korea
			TW Taiwan
			EA other East Asia
			OA Other Asia

THE TLIB DATA BASE CONTAINS 36 COUNTRIES/REGIONS. DATA DO NOT EXIST FOR ALL COMMODITIES FOR ALL REGIONS - MISSING ELEMENTS ARE MARKED BY DOTS IN THE MASTER FILE MATRIX. AGGREGATE REGIONS INCLUDE ALL COUNTRIES NOT SPECIFICALLY LISTED UNDER A GENERAL REGION HEADING. THE REST-OF-THE-WORLD REGION INCLUDES DATA THAT ARE NEEDED TO BALANCE WORLD TRADE IN TERMS OF EXPORT AND IMPORT DATA (THEY DON'T ALWAYS ADD UP ON A GLOBAL BASIS). THE COVERAGE OF A COUNTRY/REGION AND A COMMODITY IS DEFINED IN THE FAS DATA BASE USED AS A SOURCE FOR THE QUANTITY DATA. AGGREGATION PROGRAMS ACCOMPANYING THE SNOPSIM FRAMEWORK ALLOW QUANTITY DATA AND ELASTICITIES TO BE AGGREGATED ACROSS COUNTRY/REGIONS IF DESIRED FOR A PARTICULAR GLOBAL MODEL. SIMILAR AGGREGATION PROGRAMS EXIST FOR SUPPORT DATA. EACH SUB-MODEL CREATED FROM THE TLIB DATA BASE HAS A SMALLER MASTER MODEL FILE SIMILAR TO THIS ONE WHICH DEFINES THE MODEL AND ITS SUPPORTING DATA SET. THE AGGREGATION ROUTINES MOVE THE DATA FROM THE TLIB DATA BASE TO THE SMALLER SYSTEM. COMMODITY AGGREGATION, ON THE OTHER HAND, TENDS TO BE DONE WHEN LOOKING AT MODEL RESULTS RATHER THAN CREATION.

Figure 1--concluded

Country Composition of Regional Aggregates
Commodity Composition of Commodity Aggregates

REGION CODE	COUNTRY COMPOSITION
EC-----	European Community (10) Denmark, France, West Germany, Greece, Ireland, Italy, Belgium/Luxembourg, Netherlands, United Kingdom
WE-----	other Western Europe Austria, Finland, Iceland, Malta, Norway, Sweden, Switzerland
EE-----	Eastern Europe Albania, Bulgaria, Czechoslovakia, East Germany, Poland, Hungary, Romania, Yugoslavia
CA-----	Central America and caribbean countries Belize, Costa Rica, El Salvador, Honduras, Guatemala, Nicaragua, Panama, Bahamas, Bermuda, Cuba, Dominican Rep., Haiti, Jamaica, Trinidad & Tobago, Barbados, Bonaire, Curacao, French West Indies, Guadeloupe, Martinique, Turks & Caicos, Cayman Islands, Aruba, British West Indies, Leeward- Windward Islands, St. Kitt, Neth. Ant., Antigua, Nevis, Montserrat, British Virgin Islands, Grenada, St. Vincent, St. Lucia, Dominica, Guyana, French Guiana, Surinam
LA-----	other Latin America Bolivia, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay
AF-----	other sub-saharan Africa Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Cent. Afr. Rep., Chad, Comoros Islands, Congo, Djibouti, Equatorial Guinea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Mauritius, Malawi, Mali, Mauritius, Lesotho, Liberia, Madagascar, Namibia, Niger, Reunion, Rwanda, Sao Tome/Principe, Seychelles, Mozambique, Sierra Leone, Somalia, Senegal, Sudan, Swaziland, Tanzania, Togo, Uganda, Zaire, Zambia, Zimbabwe
MP-----	Middle east and north africa - oil Producers Syria, Iraq, Iran, Kuwait, Qatar, Saudi Arabia, United Arab Emirates, Oman, Bahrain, Algeria, Tunisia, Libya
MO-----	Middle east and north africa - Other countries (non-oil producers) Turkey, Cyprus, Lebanon, Israel, Gaza, West Bank, Jordan, North Yemen, South Yemen, Morocco
OS-----	Other South asia Afghanistan, Bangladesh, Bhutan, Nepal, Pakistan, Sri Lanka
SA-----	other Southeast Asia Brunei, Burma, Fiji
EA-----	other East Asia Hong Kong, Singapore
OA-----	Other Asia Cambodia, Laos, Mongolia, North Korea, Vietnam

<-DEFINITION OF AGGREGATE REGIONS IN
DATA BASE.

CG-----	other Coarse Grains Barley, millet, mixed grains, oats, rye, sorghum
OS-----	Other oilSeeds Copra, cottonseed, flaxseed, palm kernels, peanuts, rapeseed, safflower, sesame seed
OM-----	Other Meals Copra, cottonseed, Linsseed, palm kernel, peanut, rapeseed, safflower, sesame, sunflower
OO-----	Other Oils Copra, cottonseed, palm, olive, palm kernel, peanut, rapeseed, safflower, sesame, sunflower

+ DEFINITION OF AGGREGATE
COMMODITIES IN DATA BASE.

the mnemonics used to label data and model output categories. Any database is ultimately defined by its contents and the TLIB database is no exception. Its coverage is basically that of the Foreign Agricultural Service's (FAS) world supply and utilization data set, the "official" database of the U.S. Department of Agriculture (USDA).

Many adjustments were made to the FAS data set to produce the format required for the trade liberalization database. The 36 regions and 22 commodities in the trade liberalization database result from aggregation of individual country and commodity data. The demand variable in the trade liberalization database also differs from that found in the FAS data set. The demand quantities in this database are demand utilization plus change in stocks, whereas FAS lists the stock data separately.

The mnemonics for the regions and commodities in the TLIB database consist of two-letter codes. For ease of identification in computer files such as the one shown in figure 1, these are highlighted by capital letters within the names. For example, the code JP refers to JaPan, and the code RI refers to RIce.

The first part of the TLIB database is a set of supply and demand elasticity matrices used in models created from the database. These elasticities are illustrated in figure 2. The supply elasticity matrix is given on the top half of the page and the demand elasticity is given on the bottom half. Blocks in figure 2 define various parts of the matrices, and the references must be read to learn about methods used to derive some of the elasticities from duality theory (5). The "sum" column at the right of the matrices sums the own-price and cross-price elasticities for each commodity.

The products in the supply and demand elasticity matrices are marked by two-letter product codes as defined in figure 1. The own-price elasticities are on the diagonal of the matrices, while the cross-price elasticities are off-diagonal. The matrices in current SWOPSIM models have a substructure that reflects the specification of SWOPSIM models. These substructures are outlined by annotated boxes in figure 2.

The upper left part of the supply matrix contains own- and cross-prices for the production of animal products. The cross-prices in the block to the right are feed cost elasticities. Below these two blocks is a small dairy product supply submatrix which captures the supply response of milk and milk products. Then, there follows a three-part matrix of crop supply elasticities. Embedded in the crop supply matrix are two small submatrices for oilseeds (soybeans and products, other oilseeds and products). These matrices give the elasticities representing the crushing supply for oilseed products.

The demand matrix is more general in structure and basically represents a food and fiber demand system. The pattern of off-diagonal cross-price elasticities of demand generally show group substitutions; for example, substitutes among different meats. The demand elasticities for feeds cause substitution, in general, in the feed mix in SWOPSIM models. The exceptions to a generalized demand system are again shown in boxes. The dairy demand system covers both fluid milk and manufacturing milk demand, while the oilseed box covers oilseed crushing demand.

The other major model parameter set in the TLIB database that is required for models built with the SWOPSIM framework is a set of feed share coefficients. These coefficients, as well as their implied feeding ratios, are illustrated in

Figure 2

figure 3 and constitute the second part of the database report. Feed share coefficients summarize the share of a feed that is attributed to the production of an animal product (20). When the feed share is multiplied by total feed usage and divided by the quantity of animal product produced, a feed conversion ratio is obtained. These ratios, implied by the feed shares used in SWOPSIM models, give a convenient way of evaluating the reasonableness of the feed share data used.

The third part of the report presents population, income, and income per capita for countries and regions in the database. These data are not directly used in static SWOPSIM calculations but are used for projections. These data give an indication of the size of the country/region in the TLIB database.

The fourth and largest component of the TLIB database is the quantity of production, consumption, and trade as well as measures of support to agriculture in countries in the database. Figure 4 illustrates these elements. Their use in SWOPSIM models can be found in the various references. The quantity data come from the FAS supply and utilization database, while the support information and prices in the database generally come from Economic Research Service work on producer and consumer subsidy equivalents (30).

The base year price data used in the database are in five columns on the top right side of figure 4, labeled "World," "Market," "Producer," "Consumer," and "Trade." The first column contains representative world reference prices for each commodity. The source of these prices can be found in figure 1.

Figure 3

Copy of Table 37: United States--Feed shares in TLIB database and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total feed: --1000 MT--	Total feed and non-feed use --1000 MT--
Product fed:	Beef, veal	Mutton, Pork	Poultry lamb- meat--	Poultry eggs--	Dairy milk	SHARE		
Wheat .....	.05	.03		.07	.04	.03	.22	32116
Corn .....	.21	.24		.1	.08	.15	.78	147635
Other coarse grains ....	.24	.27	.01	.11	.08	.16	.87	34237
Soymeal .....	.11	.31		.36	.12	.1	1.00	17792
Other meals .....	.11	.31		.36	.12	.1	1.00	2241
--1000 MT--								
Animal product supply ..	10929	6719	172	7427	4053	61439		
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE, total use of product fed, and animal product supply:]	[TL84-US]
Product fed:	Beef, veal	Mutton, Pork	Poultry lamb- meat--	Poultry eggs--	Dairy milk	All animal products:		
Wheat .....	.1	.1		.3	.3			
Corn	2.8	5.3		2.0	2.9	.4	1.3	
Other coarse grains ....	.8	1.4	2.0	.5	.7		.3	
Soymeal .....	.2	.8		.9	.5		.2	
Other meals .....		.1		.1				
All grains and meals ...	3.9	7.7	2.0	3.8	4.5	.5	1.9	[TL84-US]

Figure 4

Copy of Table 103: United States--TL86 base quantity, price, and support data										Prod. V.
----1986 Quantity Data (1000 Metric Tons)----					----1986 Price Data (U.S. \$/Metric Ton)----					
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	11292	12031	239	978	-739	2091	1878	2049	3414	1833 20916
PK	6379	6849	39	509	-470	2341	1494	1612	2988	1494 9533
ML	153	171	1	19	-18	2030	2902	3336	5803	2889 444
PM	8263	7987	276		276	1083	1049	1131	1907	952 8859
PE	4058	3994	74	10	64	2145	1092	1160	1668	1073 3515
DM	65354	65354				275	278	287	555	222 17635
DB	545	522	25	2	23	2048	2549	2549	3187	1024 1389
DC	2363	2470	27	134	-107	2744	2358	2358	3188	1372 5573
DP	582	282	409	109	300	1984	1659	1659	2014	992 965
WH	56925	30173	27324	572	26752	115	86	168	122	68 8633
CN	209632	170547	39136	51	39085	87	59	101	66	53 19036
CG	43316	35860	8110	654	7456	82	71	102	78	53 3706
RI	4280	1644	2719	83	2636	210	122	348	244	113 1407
SB	52801	32117	20684		20684	208	171	189	180	171 9326
SM	25163	18541	6622		6622	184	184	184	230	184 4630
SO	5803	5304	499		499	342	342	342	684	342 1985
OS	6634	6023	677	66	611	324	240	298	266	240 1595
OM	1611	1653	120	162	-42	166	166	166	207	166 267
OO	697	1456	277	1036	-759	569	569	569	1138	569 397
CT	2119	664	1456	1	1455	1056	1152	2040	2304	1150 4040
SU	5461	7158	460	2157	-1697	133	418	324	885	67 1661
TB	475	465	217	207	10	3606	3606	3946	7212	3606 1874
Subsidy Equivalent		-----1986 Support Rates (U.S. \$/Metric Ton)-----							+-----+	
Percent		---Summary Support Rates--- -----Model Price Wedges-----								Product Definition
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import		and Code Mnemonics
BF	10	-1	215	-44	44	171			-44	BF BeeF, veal
PK	7		117			117				PK PorK
ML	13		447	-12	12	435			-12	ML Mutton, Lamb
PM	16	-5	179	-97	97	82		97		PM Poultry Meat
PE	8	-1	87	-19	19	68		19		PE Poultry Eggs
DM	23	-10	65	-55	55	65	-55			DM Dairy - Milk
DB	60	-48	1525	-1525	1525			1525		DB Dairy - Butter
DC	42	-30	986	-966	986	986	-966			DC Dairy - Cheese
DP	40	-33	667	-667	667			667		DP Dairy - Powder
WH	59	-14	100	-17	17	82		17		WH WHeat
CN	47	-9	48	-6	6	42		6		CN CorN
CG	48	-22	49	-17	17	32		17		CG o. Coarse Gr.
RI	67	-4	234	-9	9	226		9		RI RIce
SB	10		18			18				SB SoyBeans
SM										SM SoyMeal
SO										SO SoyOil
OS	20		58			58				OS Other oilSeeds
OM										OM Other Meals
OO										OO Other Oils
CT	44		890	-2	2	889		2		CT CoTton
SU	79	-47	257	-415	352	257	-415			SU SUgar
TB	9		340			340				TB ToBacco

The second column, "Market," contains market prices at the producer level. These prices, taken from the Producer Subsidy Equivalent (PSE) database, are the prices received by the producer in each country.² Where this price was not available in the PSE database, the world reference price was used as a proxy.

The producer price, reported under "Producer," is a derived producer incentive price rather than a published price. It is the sum of the trade price, at the producer level, plus the per unit PSE (Producer Support Rate in the bottom half of figure 4). Thus, it represents an average unit value received by the producer from the sale of commodities plus transfers received via government programs. The PSE includes both a level of market support and transfer payment to producers. The trade price used for this calculation is, in turn, derived by subtracting the market price component of the PSE from the market price at the producer level.

The consumer price (column headed "Consumer") is also a derived price, constructed from the trade price, the consumer subsidy equivalent (CSE), and a fixed marketing margin between the producer level market price and the commodity wholesale or retail price.³

The fifth column, "Trade," consists of trade prices. As described above, this is a derived price obtained by subtracting the market component of the PSE from the market price at the producer level.

The final column in the top half of figure 4 gives the base value of production in millions of dollars. This allows a comparison of sector sizes in economic terms.

The bottom half of figure 4 contains PSE's, CSE's, summary support rates, and price wedges used in SWOPSIM models. The PSE's and CSE's in percentage terms (first two columns) are calculated by dividing producer (consumer) transfers by the value of production (consumption) at the incentive price. Since the producer and consumer incentive prices are derived, these percentage PSE's and CSE's may differ somewhat from those published previously by USDA.⁴

To the right of the percentage PSE's and CSE's in figure 4 are seven columns containing summary support rates and model price wedges in dollars per metric ton. The producer and consumer Summary Support Rates summarize the information in the model price wedges. The producer and consumer support rates are simply the PSE and CSE in dollars per metric ton, while the market support rate is the

2. The USDA PSE and CSE database was published in "Estimates of Producer and Consumer Subsidy Equivalents" (29). Since this publication was released, the database has been revised and expanded. A forthcoming publication will contain the updated database.

3. For more information on the set of prices used in SWOPSIM models, consult (23).

4. The reason for deriving the prices is to enforce consistency in the modeling framework that uses the prices. A logically consistent model requires, for example, a uniform definition of stages of production of commodities across countries and a common definition of markets relating trade and domestic prices. A similar consistency is enforced in the quantity data via the construction of the FAS supply and utilization database.

common market support (dollars per metric ton) in the PSE and CSE. It represents the difference between the trade price and the market price at the producer level.

For trade liberalization modeling, these same support data are used in the form of price wedges. These price wedges are removed from initial producer and consumer prices to simulate the removal of support. The producer and consumer wedges are simply the transfer portions of the PSE and CSE, while the market support rate is apportioned either to exports or imports depending upon the net trade position of the country. The use of price wedges, rather than PSE's and CSE's directly, allows some modeling flexibility but is logically equivalent to the direct removal of PSE's and CSE's. Note that for countries where support is accompanied by supply controls, the United States, for example, removal of support must be accompanied by an increase in production representing the concurrent removal of supply controls.⁵

This report presents the basic data in the trade liberalization database but does not include the many derived variables and indicators that are used in SWOPSIM modeling exercises. Percentage and absolute changes in quantities and prices, as well as welfare measures, make up the bulk of these additional variables. When a SWOPSIM model and the accompanying support measure spreadsheet set are created from the database, a full documentation of the model should include the aggregated data and derived indicators used. The derived variables and indicators are crucial in understanding and interpreting the results of exercises with SWOPSIM models. Appendix A contains a figure showing all model column heads and contains a list of all variables and indicators available in a computer printout of a SWOPSIM model, including the ones presented in figure 4. Appendix B presents the same headings for a SWOPSIM support worksheet and gives a definition of all variables actually found in a computer printout.

Finally, several figures present graphs illustrating the relative importance of countries/regions within the TLIB database using data from 1986.

Figure 5 shows the 1986 population of all countries/regions in the TLIB database for 1986. Figure 6 gives income of the countries/regions in 1986 U.S. dollars. Figure 7 then gives per capita income in 1986 U.S. dollars.

The TLIB database contains thousands of pieces of data which are available in spreadsheet form. This allows data users to graph data and examine it at will. Since space is limited in this report, the final charts shown here are pairs showing the 10 largest exporting and importing countries/regions in the TLIB database for beef, wheat, and rice.⁶

5. The United States and Japan are modeled with supply controls. Hence, for these countries, when support (PSE's, CSE's) is removed, supply curves are shifted to the right to emulate the effect of the removal of supply controls that accompanies liberalization (see specific studies such as (23) for details). This also means that the PSE's and CSE's in these cases, while representative of support levels, are less representative of the trade-distorting effects of the support.

6. Note that for some of the charts, the "Rest of the World" is given as a region. Recall that this is a balancing region for world trade data. It could represent a large number of countries for a product such as beef where country coverage in the TLIB database excludes many developing countries.

Figure 5

Population of countries/regions in the TLIB database, 1986

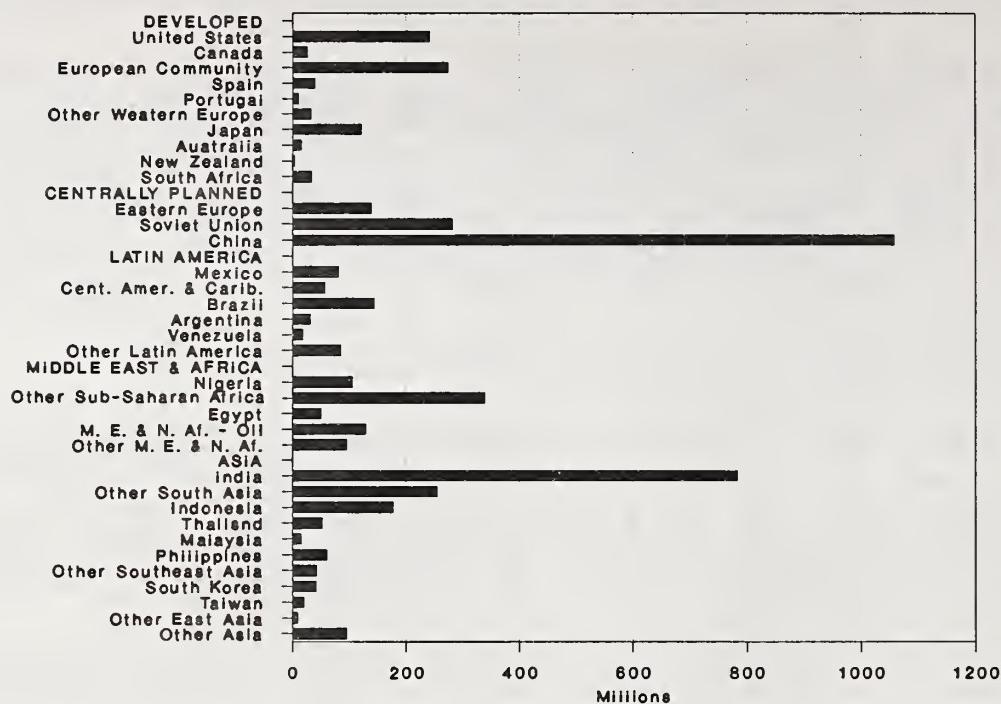


Figure 6

Income of countries/regions in the TLIB database, 1986

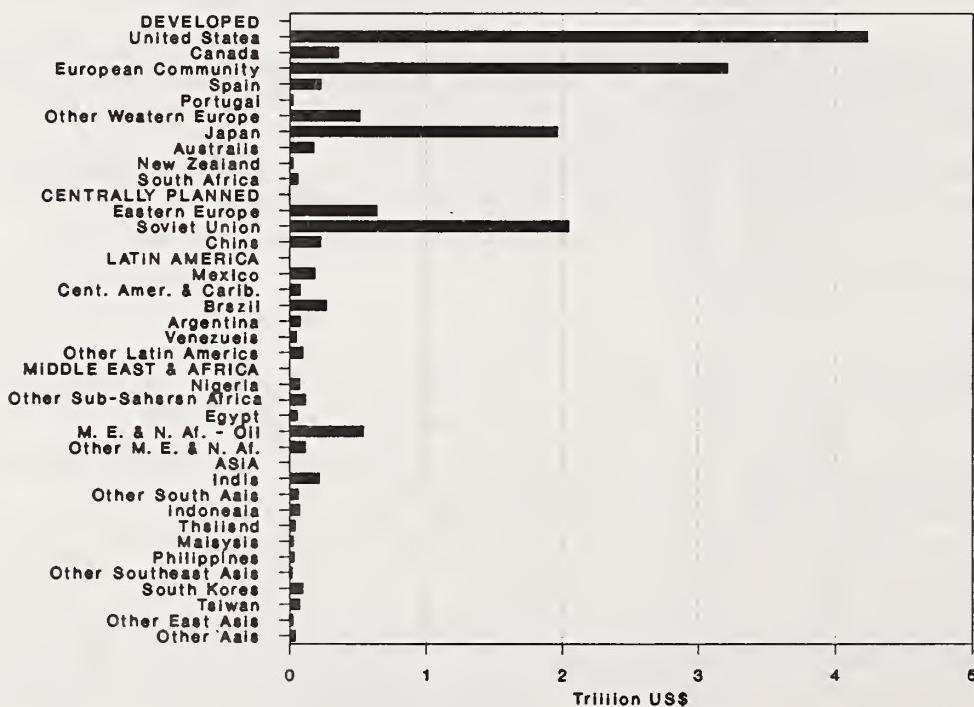
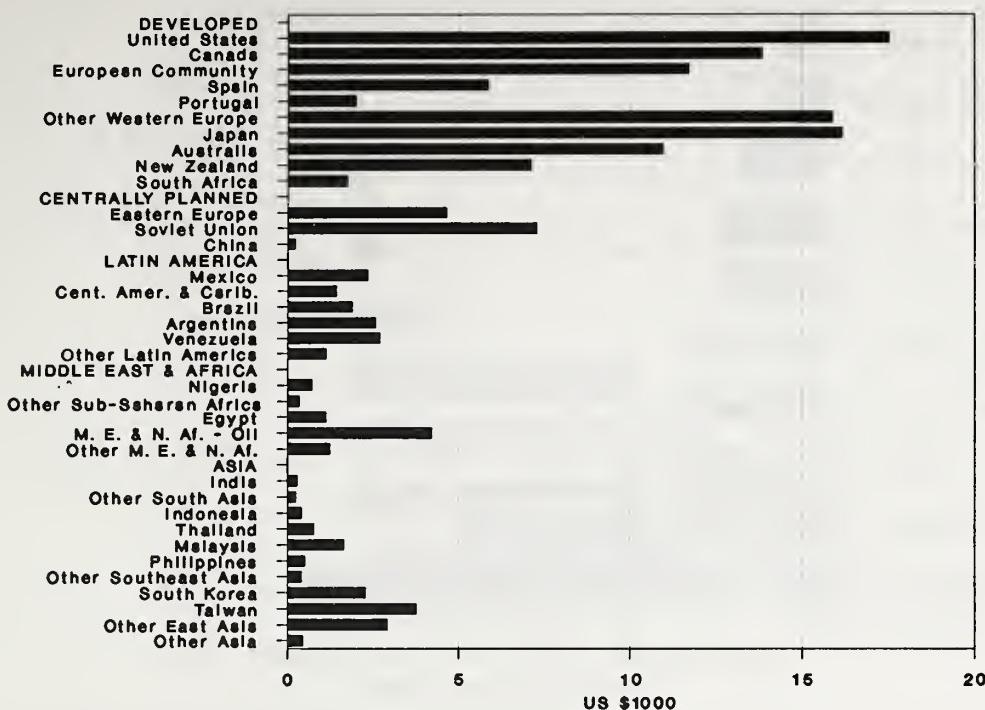


Figure 7

Per capita income of countries/regions in TLIB database, 1986



A final note of caution is in order to users of the data. The TLIB database is designed to be world inclusive (where data are available) and is oriented toward the economic assumptions of SWOPSIM models and their precursor, measures of producer and consumer subsidy equivalents. This means that when decisions had to be made to balance the database or enforce price consistency, the theory behind the SWOPSIM models served as the final methodological judge. Data are, at best, problematic for many developing countries and this database carries all appropriate caveats thereto.

Figure 8

The 10 largest beef exporters in the TLIB database, 1986

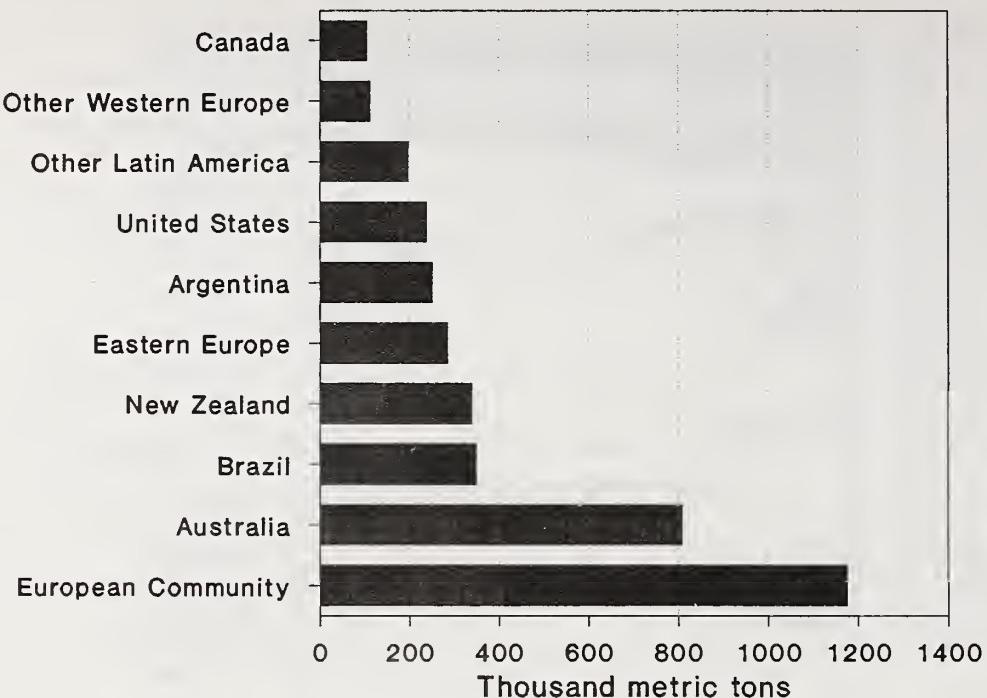


Figure 9

The 10 largest beef importers in the TLIB database, 1986

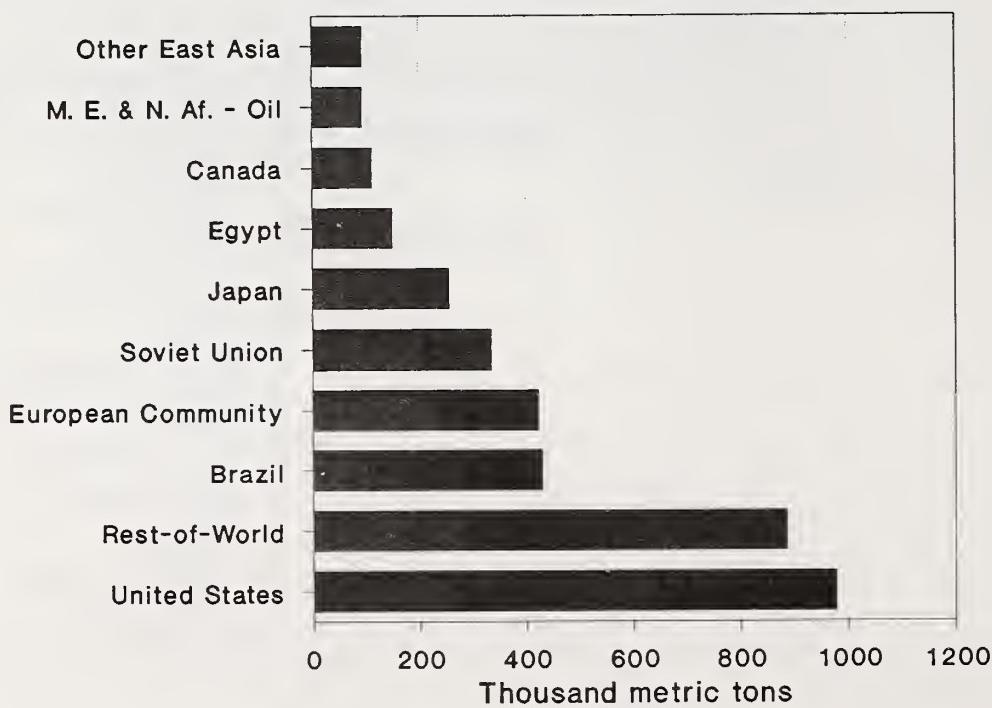


Figure 10

The 10 largest wheat exporters in the TLIB database, 1986

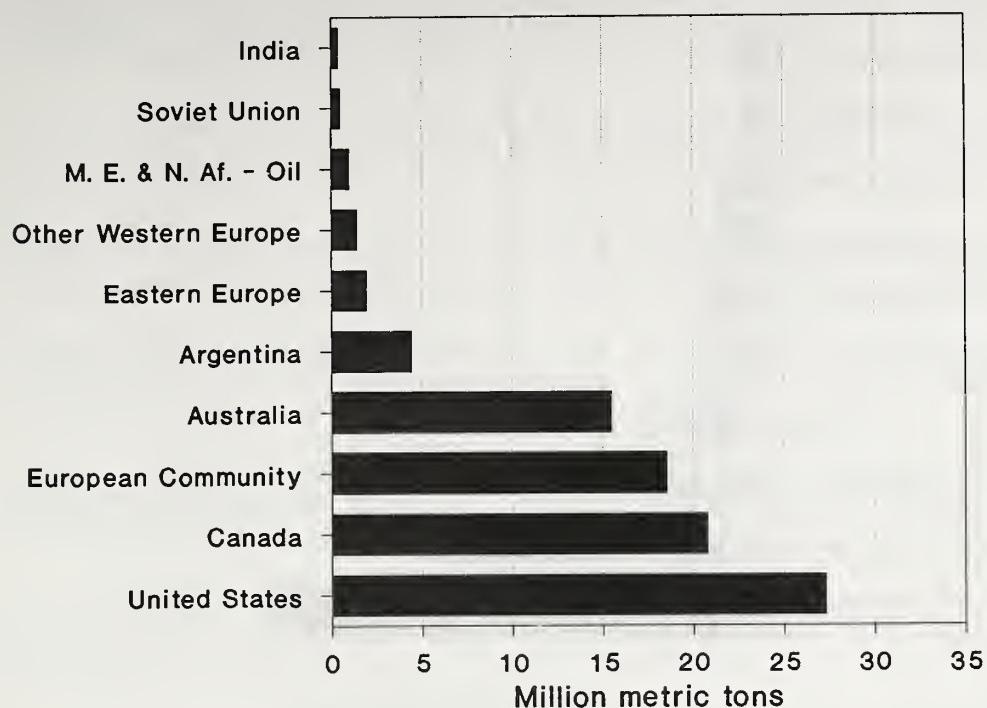


Figure 11

The 10 largest wheat importers in the TLIB database, 1986

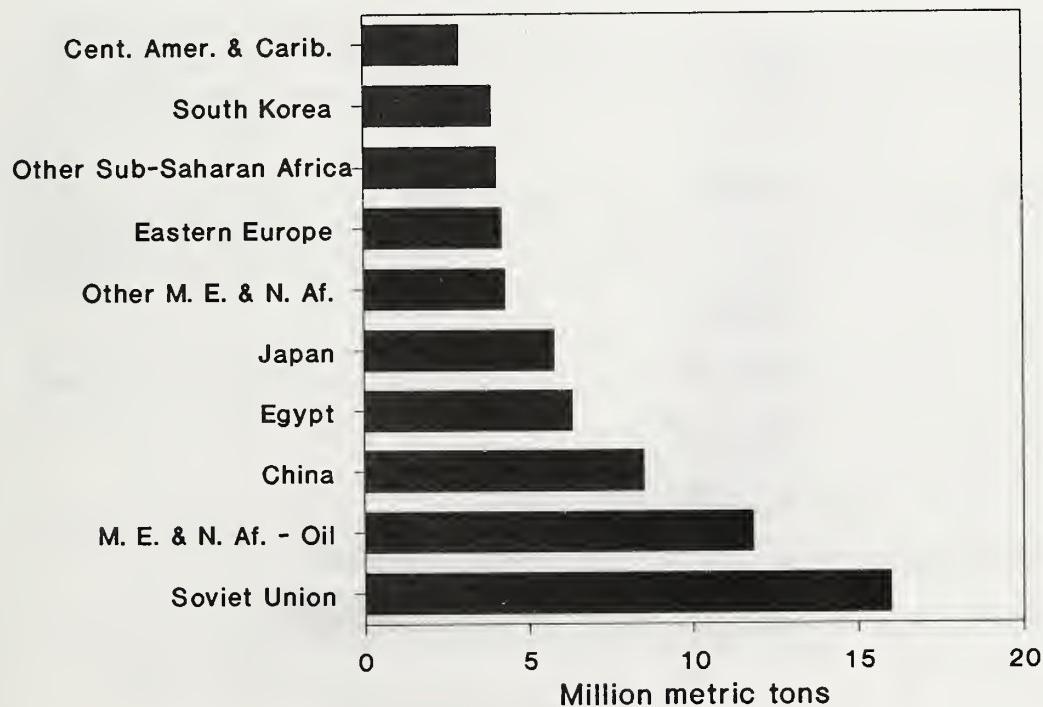


Figure 12

The 10 largest rice exporters in the TLIB database, 1986

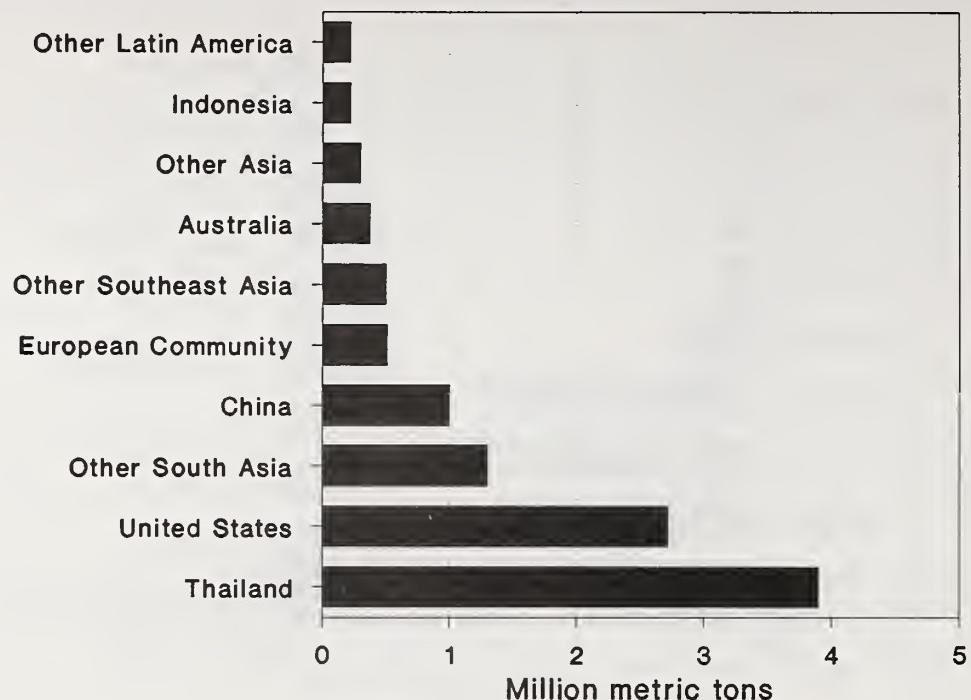
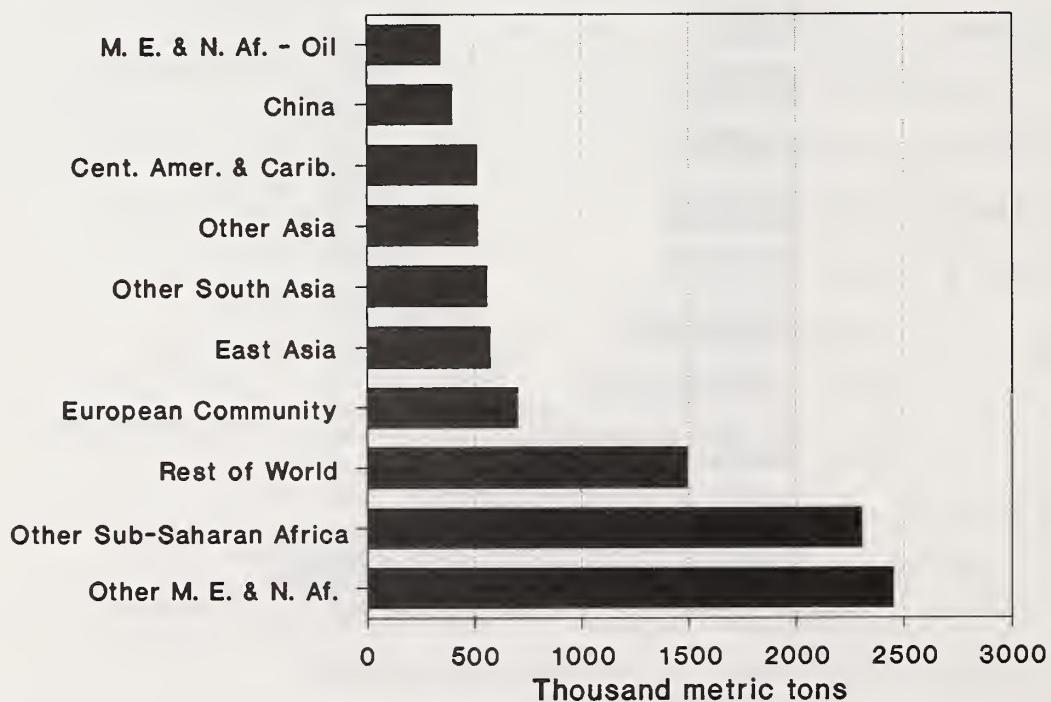


Figure 13

The 10 largest rice importers in the TLIB database, 1986



REFERENCES

1. Dixit, Praveen M., and Vernon O. Roningen. Modeling Bilateral Trade Flows with the Static World Policy Simulation (SWOPSIM) Modeling Framework, Staff Report AGES861124, U.S. Dept. Agr., Econ. Res. Serv., December 1986.
2. Gardiner, Walter H., Karen Liu, and Vernon O. Roningen. "Elasticities in the Trade Liberalization Database," forthcoming, U.S. Dept. Agr., Econ. Res. Serv.
3. General Agreement on Tariffs and Trade (GATT). Draft Ministerial Declaration on the Uruguay Round. Punta del Este, Uruguay, 1986.
4. Ginzel, John, and Barry Krissoff. "EC Ban on Growth Promotants: Economic Effects on Global Beef Trade," forthcoming, U.S. Dept. Agr., Econ. Res. Serv.
5. Haley, Stephen L. Joint Products in the Static World Policy Simulation (SWOPSIM) Modeling Framework, Staff Report AGES881024, U.S. Dept. Agr., Econ. Res. Serv., November 1988.
6. . "Using Producer and Consumer Subsidy Equivalents in the SWOPSIM Modeling Framework," forthcoming, U.S. Dept. Agr., Econ. Res. Serv.
7. , and Praveen M. Dixit. Economic Welfare Analysis: An Application to the SWOPSIM Modeling Framework, Staff Report AGES871215, U.S. Dept. Agr., Econ. Res. Serv., August 1988.
8. International Monetary Fund. International Financial Statistics, various issues.
9. International Agricultural Trade Research Consortium. "Assessing the Benefits of Trade Liberalization," summary report prepared for the Symposium "Bringing Agriculture into the GATT," Annapolis, MD, Aug. 19-20, 1988.
10. Krissoff, Barry, and Nicole Ballenger. Effects of Protection and Exchange Rate Policies on Agricultural Trade: Implications for Argentina, Brazil, and Mexico, Staff Report AGES870825. U.S. Dept. of Agr., Econ. Res. Serv., September 1987.
11. . "Agricultural Trade Liberalization in a Multi-Sector World Model," International Agricultural Trade Research Consortium, working paper #87-9, St. Paul, MN, 1987.
12. . "Agricultural Trade Liberalization in a Multi-Sector World Model: Implications for Select Latin American Countries," forthcoming proceedings of the International Association of Agricultural Economists.
13. Magiera, Steve, Praveen M. Dixit, and Michael T. Herlihy. "Global Economic Implications of Agricultural Trade Liberalization," forthcoming Agricultural-Food Policy Review, U.S. Dept. Agr., Econ. Res. Serv.

14. Magiera, S.L., and M.T. Herlihy. "A Technical Comparison of Trade Liberalization Model Results," forthcoming, U.S. Dept. Agr., Econ. Res. Serv.
15. McClatchy, D. "The Concept of Producer Subsidy Equivalent (PSE): Some Considerations With Respect to Its International Negotiability," unpublished, Agriculture Canada, Ottawa, Canada, 1987.
16. Organization for Economic Co-Operation and Development. National Policies and Agricultural Trade, Paris, France, 1987.
17. Paarlberg, Robert L. Fixing Farm Trade: Policy Options for the United States. Cambridge, MA: Ballinger Publishing Company, 1988.
18. Parikh, Kirit S., Gunther Fischer, Klaus Frohberg, and Odd Gulbrandsen. Towards Free Trade in Agriculture. Laxenburg, Austria: Martinus Nijhoff Publishers, 1988.
19. Rausser, Gordon, and Brian Wright. "Alternative Strategies for Trade Policy Reform," working paper prepared for the Benjamin E. Lippincott Symposium on Policy Coordination in World Agriculture, University of Minnesota, St. Paul, MN, 1987.
20. Roningen, Vernon O. A Static World Policy Simulation (SWOPSIM) Modeling Framework, Staff Report AGES860625, U.S. Dept. Agr., Econ. Res. Serv., July 1986.
21. ______. "Documentation of a Static World Policy Simulation (SWOPSIM) Modeling Framework," forthcoming, U.S. Dept. Agr., Econ. Res. Serv.
22. ______, and Praveen M. Dixit. "Impacts of Removal of Support to Agriculture in Developed Countries," paper presented to the International Agricultural Trade Research Consortium, Airlie House, Warrenton, VA, 1987.
23. ______. "Economic Implications of Agricultural Policy Reform in Industrial Market Economies," background paper presented at the International Agricultural Trade Research Consortium Symposium, Annapolis, MD, Aug. 19-20, 1988.
24. _____, and Ralph Seeley. "Agricultural Outlook for the Year 2000: Some Alternatives," paper presented at the International Congress of Agricultural Economists, Buenos Aires, Argentina, Aug. 24-30, 1988.
25. Rossmiller, Ed. "Agricultural Prospects in GATT," Choices, Vol. 3, No. 2, 1988, pp. 30-31.
26. Schwartz, Nancy, and Barry Krissoff. How Strategies to Reduce U.S. Bilateral Trade Deficits in Manufactures Affect U.S. Agricultural Exports, Staff Report AGES871005, U.S. Dept. Agr., Econ. Res. Serv., October 1987.

27. Sullivan, John, and Karen Liu. "Price Transmission Elasticities in the Trade Liberalization Model," forthcoming, U.S. Dept. Agr., Econ. Res. Serv.
28. Tyers, R., and K. Anderson. "Distortions in World Food Markets: A Quantitative Assessment," background paper for the World Bank's World Development Report, Washington, DC, July 1986.
29. U.S. Department of Agriculture, Economic Research Service. Estimates of Producer and Consumer Subsidy Equivalents: Government Intervention in Agriculture, 1982-1986, Staff Report AGES0127, April 1988.
30. . Government Intervention in Agriculture: Measurement, Evaluation, and Implications for Trade Negotiations, FAER-229, April 1987.
31. World Bank. World Development Report 1986. Washington, DC, 1986.

Table 1: United States--Supply and demand elasticity matrices

Supply	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	
BF	.65	-.01	--	--	--	.02	--	--	--	--	-.09	-.02	--	--	--	--	--	--	--	--	--	.54		
PK	-.02	1.00	--	-.01	--	--	--	--	--	--	-.25	-.05	--	--	--	--	--	--	--	--	--	.59		
ML	--	--	.80	--	--	--	--	--	--	--	-.38	-.08	--	--	--	--	--	--	--	--	--	.34		
PM	--	--	-.02	.65	-.02	--	--	--	--	--	-.02	-.11	-.02	--	--	--	--	--	--	--	--	.37		
PE	--	--	--	-.02	.55	--	--	--	--	--	-.08	-.01	--	--	--	--	--	--	--	--	--	.40		
DM	.03	--	--	--	--	.50	--	.50	--	--	-.06	-.01	--	--	--	--	--	--	--	--	--	.44		
DB	--	--	--	--	--	-.20	.50	-.75	.50	--	--	--	--	--	--	--	--	--	--	--	--	.05		
DC	--	--	--	--	--	-.33	-.13	.64	-.13	--	.60	-.25	-.06	--	.05	--	-.03	--	--	--	--	--	.05	
DP	--	--	--	--	--	-.19	.48	-.72	.48	--	-.09	.48	--	--	-.07	--	-.05	--	--	--	--	--	.05	
WH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
RI	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
OS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
OM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
+KEY+																								
Demand	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	
BF	-.70	-.05	--	-.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.62	
PK	-.08	-.86	--	-.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.74	
ML	--	.37	-.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.33	
PM	.09	.06	--	-.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.42	
PE	--	--	--	--	-.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.35	
DM	--	--	--	--	--	-.17	.01	.12	.01	--	--	--	--	--	--	--	--	--	--	--	--	.02		
DB	--	--	--	--	--	--	-.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.63	
DC	--	--	--	--	--	--	--	-.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.60	
DP	--	--	--	--	--	--	--	--	-.65	--	--	--	--	--	--	--	--	--	--	--	--	--	.65	
WH	--	--	--	--	--	--	--	--	--	-.35	.15	.10	--	--	--	--	--	--	--	--	--	.10		
CN	--	--	--	--	--	--	--	--	--	-.04	-.21	.05	--	--	.02	--	--	--	--	--	--	--	.09	
CG	--	--	--	--	--	--	--	--	--	-.12	.25	-.47	--	--	--	--	--	--	--	--	--	--	.09	
RI	--	--	--	--	--	--	--	--	--	--	-.25	--	--	--	--	--	--	--	--	--	--	--	.10	
SB	--	--	--	--	--	--	--	--	--	--	--	-.42	.26	.11	--	.05	--	--	--	--	--	--	.25	
SM	--	--	--	--	--	--	--	--	--	--	.09	--	--	--	.37	--	.15	--	--	--	--	--	.17	
SO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.32	.10	.14	--	--	--	--	--	.09	
OM	--	--	--	--	--	--	--	--	--	--	--	--	--	.62	--	.90	--	--	--	--	--	--	.28	
OO	--	--	--	--	--	--	--	--	--	--	--	--	--	.33	--	.69	--	--	--	--	--	--	.36	
CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.	.20	--	--	.20	
SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.16	--	--	.08	
TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.20	

Table 2: Canada-Supply and demand elasticity matrices

	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	R1	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum	
Supply	.50	-.03	--	-.05	--	.05	--	--	--	-.11	-.12	-.23	--	-.09	--	-.03	--	--	--	--	--	.42		
BF	--	1.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.84		
PK	--	--	.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50		
ML	--	--	--	.16	--	--	.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.17		
PM	--	--	--	--	--	--	.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.26		
PE	--	--	--	--	--	--	--	.45	--	--	--	--	--	--	--	--	--	--	--	--	--	.43		
DM	.05	--	--	--	--	--	--	--	.17	.34	-.46	.34	--	--	--	--	--	--	--	--	--	.05		
DB	--	--	--	--	--	--	--	--	.47	-.17	.85	-.17	--	--	--	--	--	--	--	--	--	.05		
DC	--	--	--	--	--	--	--	--	.18	.35	-.47	.35	.50	--	--	.15	--	--	--	--	--	.05		
DP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
WH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
CN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
CG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
RI	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
SB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
SM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
SO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
OS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
OM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
+KEY+	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
BF	Beef, veal	CG	other Coarse Grains	RI	Rice	SB	Soybeans	SM	SoyMeal	SO	SoyOil	DS	Other oilSeeds	OM	Other Meals	OO	Other Oils	CT	Cotton	SU	Sugar	TB	ToBacco	
PK	Pork	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML		
RI	Mutton, Lamb	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK		
SB	Poultry Meat	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF		
SM	Poultry Eggs	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK		
SO	Dairy - Milk	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML		
OS	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB		
OM	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC	DC		
OO	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP	DP		
CT	WH	WH	WH	WH	WH	WH	WH	WH	WH	WH	WH	WH	WH	WH	WH	WH	WH	WH	WH	WH	WH	WH		
SU	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN	CN		
TB	CorN	CorN	CorN	CorN	CorN	CorN	CorN	CorN	CorN	CorN	CorN	CorN	CorN	CorN	CorN	CorN	CorN	CorN	CorN	CorN	CorN	CorN		
Demand	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	R1	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum	
BF	-.80	.06	--	.03	--	.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.71	
PK	-.08	-.86	--	-.03	--	-.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.75	
ML	--	.19	-1.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.81	
PM	.09	.07	--	-.67	--	-.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.51	
PE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	
DM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.01	
DB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.70	
DC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.72	
DP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50	
WH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.13	
CN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.08	
CG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.11	
R1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.25	
SB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
SM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.10	
SO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.20	
OM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.04	
CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.55	
SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.25	
TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.24	

Table 3: European Community (10)--Supply and demand elasticity matrices

	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum	
Supply	.55	-.07	--	--	--	.15	--	--	--	-.04	-.02	-.03	--	-.01	--	--	-.02	--	--	--	--	.60		
BF	.55	-.07	--	--	--	--	--	--	--	-.03	-.02	-.03	--	-.03	--	--	-.01	--	--	--	--	.71		
PK	-.05	.90	--	-.01	--	--	--	--	--	-.03	-.02	-.03	--	-.01	--	--	-.01	--	--	--	--	.52		
ML	--	--	.70	--	--	--	-.08	--	--	-.03	-.03	-.06	--	-.06	--	--	-.06	--	--	--	--	.50		
PM	--	--	-.05	--	.80	-.04	--	--	--	-.03	-.02	-.04	--	-.05	--	--	-.05	--	--	--	--	.56		
PE	--	--	--	--	-.02	.75	--	--	--	-.03	-.02	-.04	--	-.01	--	--	-.02	--	--	--	--	.66		
DM	.08	--	--	--	--	--	.65	--	--	-.11	.23	-.30	.23	--	--	--	--	--	--	--	--	.05		
DB	--	--	--	--	--	--	-.23	.12	.53	-.12	.50	-.05	-.16	--	--	--	--	--	--	--	--	.05		
DC	--	--	--	--	--	--	-.11	.22	-.29	.22	.50	-.05	-.16	--	--	--	--	--	--	--	--	.05		
DP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
WH	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	
CN	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	
BF	Beef, veal	CG	other Coarse Grains	+KEY+	R1	Rice	RI	PK	Pork	ML	Mutton, Lamb	SB	SoyBeans	SM	SoyMeal	SO	SoyOil	OS	Other oilSeeds	OM	Other Meals	OO	Other Oils	Sum
PK	Pork	PK	R1	Rice	ML	Mutton, Lamb	ML	ML	Poultry Meat	PM	Poultry Meat	PM	PE	PE	Dairy - Milk	DS	Dairy - Milk	DB	Dairy - Butter	DC	Dairy - Cheese	DP	Dairy - Powder	.50
ML	Mutton, Lamb	ML	ML	ML	ML	ML	ML	ML	ML	PM	ML	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	.35	
PM	Poultry Meat	PM	PM	PM	PM	PM	PM	PM	PM	PE	Poultry Eggs	PE	PE	PE	PE	PE	PE	PE	PE	PE	PE	PE	.30	
SO	Poultry Eggs	SO	SO	SO	SO	SO	SO	SO	SO	SO	SOY Oil	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	.05	
OS	Dairy - Milk	OS	OS	OS	OS	OS	OS	OS	OS	OS	Other oilSeeds	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS	OS	.05	
OM	Dairy - Butter	OM	OM	OM	OM	OM	OM	OM	OM	OM	Other Meals	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	OM	.05	
OO	Dairy - Cheese	OO	OO	OO	OO	OO	OO	OO	OO	OO	Other Oils	OO	OO	OO	OO	OO	OO	OO	OO	OO	OO	OO	.05	
CT	Dairy - Powder	CT	CT	CT	CT	CT	CT	CT	CT	CT	Coition	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	CT	.14	
SU	Wheat	SU	SU	SU	SU	SU	SU	SU	SU	SU	Sugar	SU	SU	SU	SU	SU	SU	SU	SU	SU	SU	SU	.11	
TB	CorN	TB	TB	TB	TB	TB	TB	TB	TB	TB	ToBacco	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	.20	
Demand	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum		
BF	-.70	.20	--	.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.48		
PK	-.12	-.80	.02	.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.63		
ML	.04	-.25	-.90	-.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.51		
PM	.06	.15	.04	-.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.64		
PE	--	--	--	--	--	-.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.20		
DM	--	--	--	--	--	--	-.13	.02	.08	.02	--	--	--	--	--	--	--	--	--	--	--	.02		
DB	--	--	--	--	--	--	--	-.43	-.01	-.01	--	--	--	--	--	--	--	--	--	--	--	.42		
DC	--	--	--	--	--	--	--	--	-.40	.02	--	--	--	--	--	--	--	--	--	--	--	.38		
DP	--	--	--	--	--	--	--	--	.01	-.40	--	--	--	--	--	--	--	--	--	--	--	.34		
WH	--	--	--	--	--	--	--	--	--	--	-.27	.06	.07	.01	--	--	--	--	--	--	--	.13		
CN	--	--	--	--	--	--	--	--	--	--	-.19	-.44	-.15	--	--	--	--	--	--	--	--	.08		
CG	--	--	--	--	--	--	--	--	--	--	--	-.12	-.08	-.35	--	--	--	--	--	--	--	.12		
RI	--	--	--	--	--	--	--	--	--	--	--	-.27	-.08	-.50	--	--	--	--	--	--	--	.23		
SB	--	--	--	--	--	--	--	--	--	--	--	--	--	-.39	.24	-.10	--	--	--	--	--	.05		
SM	--	--	--	--	--	--	--	--	--	--	--	--	--	-.36	--	-.20	--	--	--	--	--	.26		
SO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.59	--	-.40	--	--	--	--	.50		
OM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.25	.06	.15	--	--	--	.50		
OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.39	--	-.69	--	--	--	.50		
CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.01	.02	--	--	--	.52		
SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0	--	--	--	--	.50		
TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50		

**Table 4: Supply-
Demand elasticity matrices**

Table 5: Portugal--Supply and demand elasticity matrices

Supply	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum		
BF	-.60	-.10	--	-.05	--	.14	--	--	--	-.02	--	--	--	-.04	--	--	--	--	--	--	.57				
PK	-.05	-.80	--	--	--	--	--	--	--	-.08	-.02	--	--	-.06	-.01	--	--	--	--	--	.52				
ML	--	--	.70	--	--	--	--	--	--	--	--	--	--	-.01	--	--	--	--	--	--	.53				
PM	--	--	-.13	--	.75	-.02	--	--	--	-.01	-.08	-.02	--	-.16	--	-.03	--	--	--	--	.30				
PE	--	--	--	--	-.02	.70	--	--	--	--	-.05	-.01	--	-.09	--	-.02	--	--	--	--	.50				
DM	.11	--	--	--	--	--	.55	--	--	--	-.03	--	--	-.02	--	--	--	--	--	--	.60				
DB	--	--	--	--	--	-.22	.45	-.63	.45	--	--	--	--	--	--	--	--	--	--	--	.05				
DC	--	--	--	--	--	-.24	-.04	.38	-.04	--	.80	-.20	--	-.20	--	--	--	--	--	--	.05				
DP	--	--	--	--	--	-.14	.31	-.43	.31	--	-.22	.65	-.15	.90	--	--	--	--	--	--	.05				
WH	+KEY+	CN	CG	BF	Beef, veal	PK	Pork	R1	Rice	CG	other Coarse Grains	RI	Rice	SB	SoyBeans	SM	SoyMeal	SO	SoyOil	OS	Other oilSeeds	OM	Other Meals	OO	Other Oils
Demand	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum		
BF	-.75	-.20	-.05	.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.40			
PK	.10	-.60	.02	.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.38			
ML	.23	.19	-.70	.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.17			
PM	.14	.28	.03	-.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.29			
PE	--	--	--	--	--	--	-.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.20			
DM	--	--	--	--	--	--	--	-.17	--	-.10	--	--	--	--	--	--	--	--	--	--	--	.05			
DB	--	--	--	--	--	--	--	--	-.35	--	--	--	--	--	--	--	--	--	--	--	--	.35			
DC	--	--	--	--	--	--	--	--	--	-.40	--	--	--	--	--	--	--	--	--	--	--	.40			
DP	--	--	--	--	--	--	--	--	--	--	-.20	--	--	--	--	--	--	--	--	--	--	.20			
WH	--	--	--	--	--	--	--	--	--	--	--	-.40	.11	.10	.02	--	--	--	--	--	--	.20			
CN	--	--	--	--	--	--	--	--	--	--	--	-.11	-.35	.05	--	.05	--	.03	--	--	--	.11			
CG	--	--	--	--	--	--	--	--	--	--	--	-.31	.15	.70	--	.04	--	.03	--	--	--	.17			
RI	--	--	--	--	--	--	--	--	--	--	--	-.09	--	--	-.35	--	--	--	--	--	--	.26			
SB	--	--	--	--	--	--	--	--	--	--	--	--	-.13	.06	.02	--	--	.10	--	--	--	.05			
SM	--	--	--	--	--	--	--	--	--	--	--	--	.01	--	-.45	--	--	.45	--	--	--	.29			
SO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.11	.01	.04	--	.05			
OS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.18	.85	--	--	.18			
OM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.60	--	--	--	.53			
OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.07	--	--	--	.48			
CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30			
SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50			
TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50			

Table 6: Other Western Europe--Supply and demand elasticity matrices

	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum	
Supply	.57	-.07	--	--	--	.19	--	--	--	--	--	-.04	--	--	--	--	--	--	--	--	--	.62		
BF																							.61	
PK																							.32	
ML																							.46	
PM																							.60	
PE																							.61	
DM																							.05	
DB																								
DC																								
DP																								
WH																								
CG																								
CN																								
+KEY+																								
	BF	Beef, veal				CG	Other Coarse Grains																	
	PK	Pork				RI	Rice																	
	ML	Mutton, Lamb				SB	Soybeans																	
	PM	Poultry Meat				SM	SoyMeal																	
	PE	Poultry Eggs				SO	SoyOil																	
	DM	Dairy - Milk				OS	Other oil Seeds																	
	DB	Dairy - Butter				OM	Other Meals																	
	DC	Dairy - Cheese				OO	Other Oils																	
	DP	Dairy - Powder				CT	Cotton																	
	WH	Wheat				SU	Sugar																	
	CN	Corn				TB	Tobacco																	
Demand	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum	
	-70	.18	--	--	.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.52	
	.08	-.60	--	--	-.47	.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50	
	ML	--	--	--	.22	--	-.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.46	
	PM	--	--	--	--	--	-.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.43	
	PE	--	--	--	--	--	--	-.16	.02	.09	.03	--	--	--	--	--	--	--	--	--	--	--	.35	
	DM	--	--	--	--	--	--	--	-.45	--	--	--	--	--	--	--	--	--	--	--	--	--	.45	
	DB	--	--	--	--	--	--	--	--	-.48	--	--	--	--	--	--	--	--	--	--	--	--	.48	
	DC	--	--	--	--	--	--	--	--	--	-.40	--	--	--	--	--	--	--	--	--	--	--	.40	
	DP	--	--	--	--	--	--	--	--	--	--	-.35	.02	.15	.01	--	--	--	--	--	--	--	.36	
	WH	--	--	--	--	--	--	--	--	--	--	.05	.75	.40	.04	--	--	--	--	--	--	--	.05	
	CN	--	--	--	--	--	--	--	--	--	--	.07	.08	-.45	--	.01	--	--	--	--	--	--	.25	
	CG	--	--	--	--	--	--	--	--	--	--	.08	--	-.44	--	--	--	--	--	--	--	--	.28	
	RI	--	--	--	--	--	--	--	--	--	--	--	--	-.41	.26	.11	--	--	--	--	--	--	.36	
	SB	--	--	--	--	--	--	--	--	--	--	--	.05	--	-.55	--	.01	--	--	--	--	--	.05	
	SM	--	--	--	--	--	--	--	--	--	--	--	--	--	-.45	--	-.52	.14	.33	--	--	--	.25	
	SO	--	--	--	--	--	--	--	--	--	--	--	--	--	.02	--	.05	--	-.55	--	--	--	.05	
	OS	--	--	--	--	--	--	--	--	--	--	--	--	--	.06	--	--	.05	--	--	--	--	.45	
	OM	--	--	--	--	--	--	--	--	--	--	--	--	--	.02	--	--	.05	--	--	--	--	.45	
	OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.20	
	CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.29	
	SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50	
	TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50	

Table 7: Japan - Supply and demand elasticity matrices

	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	DN	OO	CT	SU	TB	Sum	
Supply	.40	-.10	--	-.06	--	.27	--	--	--	-.05	-.02	--	-.01	--	-.04	--	-.02	--	--	--	--	.43		
BF	.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.58		
PK	-.03	.83	--	-.06	--	--	--	--	--	-.07	-.03	--	--	--	--	--	--	--	--	--	--	.45		
ML	--	--	.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.71		
PM	-.05	-.14	--	1.27	--	-.03	--	--	--	-.16	-.08	--	-.08	--	-.03	--	-.03	--	--	--	--	.66		
PE	--	--	--	--	--	.80	--	--	--	-.06	-.03	--	-.03	--	-.01	--	-.01	--	--	--	--	.52		
DM	.15	--	--	--	--	--	.40	--	--	-.20	.15	-.05	.15	--	--	--	--	--	--	--	--	.05		
DB	--	--	--	--	--	--	-.78	--	-.14	1.10	-.14	--	--	--	--	--	--	--	--	--	--	.05		
DC	--	--	--	--	--	--	-.07	.07	-.02	.07	--	--	--	--	--	--	--	--	--	--	--	.05		
DP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05		
WH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.34		
CN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30		
CG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30		
BF	Beef, veal	CG	Other Coarse Grains	RI	Rice	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
PK	Pork	PK	ML	Mutton, Lamb	SB	Soybeans	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
RI	ML	ML	PM	Poultry Meat	SM	SoyMeal	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
SB	SM	SM	PE	Poultry Eggs	SO	SoyOil	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
SH	SD	SD	DH	Dairy - Milk	OS	Other oilseeds	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
SO	OS	OS	DB	Dairy - Butter	OM	Other Meals	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
OM	OM	OO	DC	Dairy - Cheese	OO	Other Oils	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
OO	OO	CT	DP	Dairy - Powder	CT	Cotton	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
CT	CT	SU	WH	Wheat	SU	Sugar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
SU	SU	TB	CN	Corn	TB	ToBacco	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
TB	TB	Demand	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	DN	OO	CT	SU	TB
			-1.00	.26	--	.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			BF	.10	-.95	--	.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			PK	--	--	-.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			ML	--	--	.20	--	-.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			PM	--	--	--	--	--	.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			PE	--	--	--	--	--	--	.14	-.02	.01	--	--	--	--	--	--	--	--	--	--	--	--
			DM	--	--	--	--	--	--	--	.54	--	--	--	--	--	--	--	--	--	--	--	--	--
			DB	--	--	--	--	--	--	--	--	.68	--	--	--	--	--	--	--	--	--	--	--	--
			DC	--	--	--	--	--	--	--	--	--	.63	--	--	--	--	--	--	--	--	--	--	--
			DP	--	--	--	--	--	--	--	--	--	--	.40	-.10	.01	.12	--	--	--	--	--	--	--
			WH	--	--	--	--	--	--	--	--	--	--	--	.50	.20	.02	-.25	--	--	--	--	--	--
			CN	--	--	--	--	--	--	--	--	--	--	--	.01	.53	-.55	.08	--	--	--	--	--	--
			CG	--	--	--	--	--	--	--	--	--	--	--	.04	-.02	-.02	-.25	--	--	--	--	--	--
			RI	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.34	.19	.08	--	--	--	--
			SB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.35	--	-.47	--	--	.39	--
			SM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.55	--	.14	.34	--	--
			SO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.16	--	.75	--	--	--
			OS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.55	--	.16	--	--	--
			OM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.20	--	--	--	--
			OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.19	--	--	--
			CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	--	--
			SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.54	--
			TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50	--

Table 8: Australia--Supply and demand elasticity matrices

Supply	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum		
BF	.70	-.03	-.10	-.01	--	-.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50			
PK	-.15	-.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.53			
ML	-.26	--	-.70	--	--	-.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.37			
PM	-.08	--	--	-.80	--	-.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.64			
PE	--	--	--	--	-.02	-.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.49			
DM	-.09	--	--	-.03	--	--	-.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.37			
DB	--	--	--	--	--	-.30	.65	-.95	.65	--	--	--	--	--	--	--	--	--	--	--	.05				
DC	--	--	--	--	--	-.33	-.44	1.26	-.44	--	--	--	--	--	--	--	--	--	--	--	.05				
DP	--	--	--	--	--	-.24	.54	-.79	.54	--	.90	--	-.20	--	--	--	--	--	--	--	.05				
WH	+KEY+	--	.10	+CN	+BF	BEEF, veal	CG	Other Coarse Grains	+PK	Rice	RI	RG	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	.44	
CG	+PK	Pork	ML	Mutton, Lamb	PM	Poultry Meat	PE	Poultry Eggs	SO	SoyOil	OS	Dairy - Milk	DS	Other oilSeeds	DB	DB	DC	DP	WH	CN	CG	RI	SB	SM	.11
RI	ML	ML	PM	PM	PE	PE	SO	DS	DB	DB	DS	DB	DS	DB	DB	DB	DC	DP	WH	CN	CG	RI	SB	SM	.49
SB	SB	SB	SM	SM	SO	SO	SO	DS	DB	DB	DS	DB	DS	DB	DB	DB	DC	DP	WH	CN	CG	RI	SB	SM	.20
SM	SM	SM	SO	SO	SO	SO	SO	DS	DB	DB	DS	DB	DS	DB	DB	DB	DC	DP	WH	CN	CG	RI	SB	SM	.05
SO	SO	SO	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	.05
OS	OS	OS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	.12
OM	OM	OM	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	.05
OO	OO	OO	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	.05
CT	CT	CT	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	.16
SU	SU	SU	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	.50
TB	TB	TB	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	.50
CN	CN	CN	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	DS	.50
Demand	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum			
BF	-.78	.10	-.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.53			
PK	-.22	-1.02	.18	.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.47			
ML	.28	-.15	-1.20	-.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.59			
PM	--	.24	.32	-.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.25			
PE	--	--	--	--	--	-.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.25			
DM	--	--	--	--	--	--	-.17	.04	.09	.04	--	--	--	--	--	--	--	--	--	--	--	.45			
DB	--	--	--	--	--	--	-.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.45			
DC	--	--	--	--	--	--	-.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.40			
DP	--	--	--	--	--	--	-.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.45			
WH	--	--	--	--	--	--	-.24	--	.04	.04	--	--	--	--	--	--	--	--	--	--	--	.20			
CN	--	--	--	--	--	--	-.35	.15	--	--	--	--	--	--	--	--	--	--	--	--	--	.34			
CG	--	--	--	--	--	--	.01	--	-.36	--	--	--	--	--	--	--	--	--	--	--	--	.45			
R1	--	--	--	--	--	--	--	--	-.45	--	--	--	--	--	--	--	--	--	--	--	--	.45			
SB	--	--	--	--	--	--	--	--	-.42	--	--	--	--	--	--	--	--	--	--	--	--	.45			
SM	--	--	--	--	--	--	--	--	-.60	--	--	--	--	--	--	--	--	--	--	--	--	.45			
SO	--	--	--	--	--	--	--	--	-.93	--	--	--	--	--	--	--	--	--	--	--	--	.45			
OS	--	--	--	--	--	--	--	--	-.53	--	--	--	--	--	--	--	--	--	--	--	--	.45			
OM	--	--	--	--	--	--	--	--	-.17	--	--	--	--	--	--	--	--	--	--	--	--	.45			
OO	--	--	--	--	--	--	--	--	-.07	--	--	--	--	--	--	--	--	--	--	--	--	.45			
CT	--	--	--	--	--	--	--	--	-.17	--	--	--	--	--	--	--	--	--	--	--	--	.45			
SU	--	--	--	--	--	--	--	--	-.07	--	--	--	--	--	--	--	--	--	--	--	--	.45			
TB	--	--	--	--	--	--	--	--	-.17	--	--	--	--	--	--	--	--	--	--	--	--	.45			

Table 9: New Zealand--Supply and demand elasticity matrices

Supply	BF	PK	ML	PM	DM	DB	DC	DP	WH	CN	CG	SB	SM	SO	OS	OM	OO	SU	TB	Sum
BF	.45	-.02	-.06	--	.10	--	--	--	-.01	-.01	-.02	--	--	--	--	--	--	.47	.53	
PK	-.17	.80	-.05	--	--	-.10	--	--	--	--	--	--	--	--	--	--	--	--	.73	
ML	-.05	--	.90	-.01	--	--	--	--	-.02	-.01	-.02	--	--	--	--	--	--	.50	.50	
PM	--	--	-.25	.80	--	--	--	--	-.02	-.01	-.02	--	--	--	--	--	--	--	--	
DM	.04	--	-.05	--	.60	-.28	.34	-.35	.34	--	--	--	--	--	--	--	--	.58	.58	
DB	--	-.33	-.33	-.62	1.61	-.62	--	--	--	--	--	--	--	--	--	--	--	-.05	-.05	
DC	--	.30	.36	-.37	.36	--	--	--	--	--	--	--	--	--	--	--	--	-.05	-.05	
DP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
WH	+KEY+	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CG	+KEY+	BF	Beef, veal	CG	other Coarse Grains	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		PK	Pork	RI	RICE	--	--	--	--	--	--	--	--	--	--	--	--	--	.57	
		ML	Mutton, Lamb	SB	Soybeans	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		PM	Poultry, Meat	SM	Soymeal	--	--	--	--	--	--	--	--	--	--	--	--	--	.20	
		PE	Poultry Eggs	SO	SoyOil	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
		DM	Dairy - Milk	OS	Other oilseeds	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
		DB	Dairy - Butter	OM	Other Meats	--	--	--	--	--	--	--	--	--	--	--	--	--	.19	
		DC	Dairy - Cheese	OO	Other Oils	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
		DP	Dairy - Powder	CT	Cotton	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
		WH	Wheat	SU	Sugar	--	--	--	--	--	--	--	--	--	--	--	--	--	.20	
		CN	CorN	TB	Tobacco	--	--	--	--	--	--	--	--	--	--	--	--	--	.20	
Demand	BF	PK	ML	PM	DM	DB	DC	DP	WH	CN	CG	SB	SM	SO	OS	OM	OO	SU	TB	Sum
	-.60	-.08	.25	.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.24	
	PK	-.19	-.55	-.06	.02	--	--	--	--	--	--	--	--	--	--	--	--	--	-.28	
	ML	.36	-.04	-.60	.01	--	--	--	--	--	--	--	--	--	--	--	--	--	-.19	
	PM	.16	.05	.04	-.60	--	--	--	--	--	--	--	--	--	--	--	--	--	-.36	
	DM	--	--	--	--	-.20	.08	.05	.08	--	--	--	--	--	--	--	--	--	--	
	DB	--	--	--	--	--	-.45	--	--	--	--	--	--	--	--	--	--	--	-.45	
	DC	--	--	--	--	--	--	-.40	--	--	--	--	--	--	--	--	--	--	-.40	
	DP	--	--	--	--	--	--	--	-.45	--	--	--	--	--	--	--	--	--	-.45	
	WH	--	--	--	--	--	--	--	--	-.22	-.02	--	--	--	--	--	--	--	-.20	
	CN	--	--	--	--	--	--	--	--	--	-.44	.25	--	--	--	--	--	--	-.19	
	CG	--	--	--	--	--	--	--	--	--	.02	.12	-.32	--	--	--	--	--	-.17	
	SB	--	--	--	--	--	--	--	--	--	--	--	-.36	.11	.20	--	--	--	-.05	
	SM	--	--	--	--	--	--	--	--	--	--	--	--	-.40	--	--	.11	--	-.29	
	SO	--	--	--	--	--	--	--	--	--	--	--	--	--	-.90	--	.35	--	-.55	
	OM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.30	.13	--	-.13	
	OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.62	--	-.13	
	SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.17	-.70	--	
	TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 10: South Africa--Supply and demand elasticity matrices

	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum				
Supply	.50	--	--	--	--	.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.51					
BF	--	.75	--	-.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.39					
PK	--	--	.50	-.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.40					
ML	--	--	-.16	-.04	-.80	-.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.43					
PM	--	--	--	--	-.03	-.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.42					
PE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50					
DM	.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05					
DB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05					
DC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05					
DP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05					
WH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05					
CN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05					
CG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05					
+KEY+	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05					
	BF	Beef, veal	CG	other Coarse Grains	R1	Rice	RI	Rice	SB	Soybeans	SM	SoyMeal	SO	SoyOil	DS	Dairy - Milk	OS	Other oil Seeds	DB	.35	.12	.20	.34				
	PK	Pork	PK	other Coarse Grains	ML	Mutton, Lamb	ML	Mutton, Lamb	PM	Poultry Meat	PM	Poultry Eggs	PE	Poultry Eggs	DM	Dairy - Butter	DB	Dairy - Butter	DC	Dairy - Cheese	DP	Dairy - Powder	WH	.45	.12	.04	.15
	ML	Mutton, Lamb	PK	other Coarse Grains	PE	Poultry Meat	PM	Poultry Eggs	PE	Poultry Eggs	PM	Poultry Eggs	DM	Dairy - Milk	DS	Dairy - Milk	DB	Dairy - Butter	DC	Dairy - Cheese	DP	Dairy - Powder	WH	.10	.50	.01	.24
	PM	Poultry Meat	ML	Mutton, Lamb	PE	Poultry Eggs	PM	Poultry Eggs	PM	Poultry Eggs	PE	Poultry Eggs	DM	Dairy - Milk	DS	Dairy - Milk	DB	Dairy - Butter	DC	Dairy - Cheese	DP	Dairy - Powder	WH	.13	.33	.01	.20
	PE	Poultry Eggs	PE	Poultry Eggs	DM	Dairy - Milk	DS	Dairy - Milk	DS	Dairy - Milk	PE	Poultry Eggs	DM	Dairy - Milk	DS	Dairy - Milk	DB	Dairy - Butter	DC	Dairy - Cheese	DP	Dairy - Powder	WH	.35	.12	.04	.15
	DM	Dairy - Milk	DM	Dairy - Milk	DS	Dairy - Milk	DS	Dairy - Milk	DS	Dairy - Milk	DM	Dairy - Milk	DS	Dairy - Milk	DS	Dairy - Milk	DB	Dairy - Butter	DC	Dairy - Cheese	DP	Dairy - Powder	WH	.37	.12	.04	.15
	DB	Dairy - Butter	DB	Dairy - Butter	DB	Dairy - Butter	DB	Dairy - Butter	DB	Dairy - Butter	DB	Dairy - Butter	DB	Dairy - Butter	DB	Dairy - Butter	DB	Dairy - Butter	DC	Dairy - Cheese	DP	Dairy - Powder	WH	.30	.12	.04	.15
	DC	Dairy - Cheese	DC	Dairy - Cheese	DC	Dairy - Cheese	DC	Dairy - Cheese	DC	Dairy - Cheese	DC	Dairy - Cheese	DC	Dairy - Cheese	DC	Dairy - Cheese	DC	Dairy - Butter	DP	Dairy - Powder	WH	.97	.72	.49	.48		
	DP	Dairy - Powder	DP	Dairy - Powder	DP	Dairy - Powder	DP	Dairy - Powder	DP	Dairy - Powder	DP	Dairy - Powder	DP	Dairy - Powder	DP	Dairy - Powder	DP	Dairy - Butter	DC	Dairy - Cheese	WH	.30	.30	.30	.30		
	WH	Wheat	WH	Wheat	WH	Wheat	WH	Wheat	WH	Wheat	WH	Wheat	WH	Wheat	WH	Wheat	WH	Wheat	WH	Wheat	WH	Wheat	WH	.30	.30	.30	
	CN	CorN	CN	CorN	CN	CorN	CN	CorN	CN	CorN	CN	CorN	CN	CorN	CN	CorN	CN	CorN	CN	CorN	CN	CorN	CN	.30	.30	.30	
Demand	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum				
	BF	-.54	--	--	.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.51				
	PK	--	-.60	--	-.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.57				
	ML	--	--	-.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50				
	PM	.08	.02	--	-.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.47				
	PE	--	--	--	--	-.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.40				
	DM	--	--	--	--	--	-.13	-.01	.04	--	--	--	--	--	--	--	--	--	--	--	--	--	.07				
	DB	--	--	--	--	--	--	-.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50				
	DC	--	--	--	--	--	--	--	-.40	--	--	--	--	--	--	--	--	--	--	--	--	--	.40				
	DP	--	--	--	--	--	--	--	--	-.55	--	--	--	--	--	--	--	--	--	--	--	--	.55				
	WH	--	--	--	--	--	--	--	--	--	-.22	-.02	--	--	--	--	--	--	--	--	--	--	.18				
	CN	--	--	--	--	--	--	--	--	--	--	-.20	-.02	--	--	--	--	--	--	--	--	--	.17				
	CG	--	--	--	--	--	--	--	--	--	--	--	-.09	-.18	--	--	--	--	--	--	--	--	.50				
	R1	--	--	--	--	--	--	--	--	--	--	--	--	-.30	--	--	--	--	--	--	--	--	.23				
	SB	--	--	--	--	--	--	--	--	--	--	--	--	--	-.32	.18	.07	--	--	--	--	--	.30				
	SM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.55	--	--	.38	--	--	--	.17				
	SO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.30	--	.19	.45	--	--	.15				
	OS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.16	--	.57	--	--	.06				
	CM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.07	--	--	--	.41				
	OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.65				
	CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50				
	SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30				
	TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.40				

Table 11: Eastern Europe--Supply and demand elasticity matrices

	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum	
Supply	.30	-.05	--	-.03	--	.10	--	--	--	-.02	-.01	--	--	--	--	--	--	--	--	--	--	.28		
BF	.30	-.05	--	-.03	--	.10	--	--	--	-.03	-.04	-.03	--	--	--	--	--	--	--	--	--	.34		
PK	-.02	.45	--	--	--	--	--	--	--	-.03	-.04	-.03	--	--	--	--	--	--	--	--	--	.24		
ML	--	--	.35	--	--	--	--	--	--	-.03	-.04	-.03	--	--	--	--	--	--	--	--	--	.32		
PM	-.06	--	--	.70	--	--	--	--	--	-.03	-.11	-.09	--	--	--	--	--	--	--	--	--	.27		
PE	--	--	--	--	.35	--	--	--	--	-.02	-.03	-.02	--	--	--	--	--	--	--	--	--	.30		
DM	.04	--	--	--	--	--	.30	--	--	-.01	-.01	-.01	--	--	--	--	--	--	--	--	--	.05		
DB	--	--	--	--	--	-.19	.25	-.26	.25	--	--	--	--	--	--	--	--	--	--	--	--	.05		
DC	--	--	--	--	--	-.13	-.24	.65	-.24	--	--	--	--	--	--	--	--	--	--	--	--	.05		
DP	--	--	--	--	--	-.06	.12	-.12	.12	.25	-.02	-.05	--	--	--	--	--	--	--	--	--	.05		
DP	+KEY+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
WH	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CN	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
CG	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
BF	Beer, veal	CG	Other Coarse Grains	RI	Rice	PK	PorK	ML	Mutton, Lamb	SB	SoyBeans	SM	SoyMeal	SO	SoyOil	OS	Dairy - Milk	OS	Other oilSeeds	OM	Other Meals	OO	Other Oils	00
RI	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
OS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
WH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Wheat	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CN	CornN	TB	Tobacco	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Demand	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum	
BF	-.20	.06	--	--	.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.14	
PK	.02	-.50	--	--	-.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.46	
ML	--	--	.15	--	-.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.28	
PM	--	--	--	.15	--	-.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.10	
PE	--	--	--	--	--	-.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.10	
DM	--	--	--	--	--	--	.11	.03	.02	--	--	--	--	--	--	--	--	--	--	--	--	--	-.04	
DB	--	--	--	--	--	--	--	.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.15	
DB	--	--	--	--	--	--	--	--	.16	--	--	--	--	--	--	--	--	--	--	--	--	--	-.16	
DC	--	--	--	--	--	--	--	--	--	.40	--	--	--	--	--	--	--	--	--	--	--	--	-.40	
DP	--	--	--	--	--	--	--	--	--	--	.30	.03	.06	--	--	--	--	--	--	--	--	--	-.21	
WH	--	--	--	--	--	--	--	--	--	--	.30	.09	.09	--	--	--	--	--	--	--	--	--	-.16	
CN	--	--	--	--	--	--	--	--	--	--	.10	.10	.10	--	--	--	--	--	--	--	--	--	-.13	
CG	--	--	--	--	--	--	--	--	--	--	--	.35	--	.15	--	--	--	--	--	--	--	--	-.15	
RI	--	--	--	--	--	--	--	--	--	--	--	--	.38	--	.09	--	--	--	--	--	--	--	-.05	
SB	--	--	--	--	--	--	--	--	--	--	--	--	--	.40	--	.05	--	--	--	--	--	--	-.25	
SM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.12	--	.10	--	--	--	--	--	-.30	
SO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.51	.11	.34	--	--	--	--	-.35	
OS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	--	.15	--	--	--	--	-.35	
OM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.02	--	.02	--	--	--	--	-.30	
OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.18	--	.15	--	--	--	--	-.35	
CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.15	--	--	--	--	--	-.30	
SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	--	--	--	--	-.35	
TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.35	

Table 12: Soviet Union--Supply and demand elasticity matrices

	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum	
Supply	.25	-.03	--	-.01	--	.05	--	--	--	-.05	-.03	--	--	--	--	--	--	--	--	--	--	-.24		
BF																							-.13	
PK	-.12	.40	--	--	--	--	--	--	--	-.01	-.01	-.03	--	--	--	--	--	--	--	--		.25		
ML	--	--	.30	--	--	--	--	--	--	-.02	-.02	-.07	--	--	--	--	--	--	--			.28		
PM	-.07	--	--	.50	-.01	--	--	--	--	-.03	-.01	-.03	--	--	--	--	--	--	--			.15		
PE	--	--	--	--	.25	--	--	--	--	-.03	-.01	-.03	--	--	--	--	--	--				.25		
DM	.08	--	--	--	--	--	.20	.05	.02	.05	--	--	-.01	--	--	--	--	--				.05		
DB	--	--	--	--	--	--	-.03	.05	-.02	.05	--	--	--	--	--	--	--	--				.05		
DC	--	--	--	--	--	--	-.50	-.12	-.80	-.12	--	--	--	--	--	--	--					.05		
DP	--	--	--	--	--	--	-1.00	.66	-.26	.66	--	--	--	--	--	--	--					.05		
WH	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	
	BF	Beef, veal	CG	Other Coarse Grains	RI	Rice																		
	PK	Pork																						
	ML	Mutton, Lamb	SB	Soybeans																				
	SM	Poultry Meat	SM	Soymeal																				
	SO	Poultry Eggs	SO	SoyOil																				
	DS	Dairy - Milk	OS	Other Oilseeds																				
	OM	Dairy - Butter	OM	Other Meals																				
	OO	Dairy - Cheese	OO	Other Oils																				
	CT	Dairy - Powder	CT	Cotton																				
	SU	Wheat	SU	Sugar																				
	TB	Corn	TB	Tobacco																				
Demand	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum	
	-.19	.02	--	.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.15	
	.05	-.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.13	
	ML	--	--	-.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.15	
	PM	--	--	--	.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.16	
	PE	--	--	--	--	.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.15	
	DM	--	--	--	--	--	.09	--	.02	--	--	--	--	--	--	--	--	--	--	--	--	--	-.04	
	DB	--	--	--	--	--	--	.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.15	
	DC	--	--	--	--	--	--	--	.15	--	--	--	--	--	--	--	--	--	--	--	--	--	-.15	
	DP	--	--	--	--	--	--	--	--	.25	--	--	--	--	--	--	--	--	--	--	--	--	-.15	
	WH	--	--	--	--	--	--	--	--	--	.03	--	--	--	--	--	--	--	--	--	--	--	-.19	
	CN	--	--	--	--	--	--	--	--	--	.05	--	--	--	--	--	--	--	--	--	--	--	-.18	
	CG	--	--	--	--	--	--	--	--	--	.01	--	--	--	--	--	--	--	--	--	--	--	-.20	
	RI	--	--	--	--	--	--	--	--	--	.25	--	--	--	--	--	--	--	--	--	--	--	-.20	
	SB	--	--	--	--	--	--	--	--	--	--	.15	--	--	--	--	--	--	--	--	--	--	-.20	
	SM	--	--	--	--	--	--	--	--	--	--	--	.33	--	--	--	--	--	--	--	--	--	-.24	
	SO	--	--	--	--	--	--	--	--	--	--	--	--	.15	--	--	--	--	--	--	--	--	-.24	
	OS	--	--	--	--	--	--	--	--	--	--	--	--	.08	--	--	--	--	--	--	--	--	-.24	
	OM	--	--	--	--	--	--	--	--	--	--	--	--	--	.63	--	--	--	--	--	--	--	-.24	
	OO	--	--	--	--	--	--	--	--	--	--	--	--	--	.39	--	--	--	--	--	--	--	-.24	
	CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.25	--	--	--	--	--	--	-.24	
	SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.15	--	--	--	--	--	-.24	
	TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.15	--	--	--	--	-.24	

Table 13: China-Supply and demand elasticity matrices

	BF	PK	ML	PM	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum
Supply	.21	-.04	-.01	--	.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.25	
BF	--	.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.45	
PK	--	--	.03	.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.18	
ML	--	--	.07	--	.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.29	
PM	--	--	--	--	--	.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
DM	.14	--	--	--	--	-.18	.15	-.07	.15	--	--	--	--	--	--	--	--	--	--	.41		
DB	--	--	--	--	--	-.18	-.05	.33	-.05	--	--	--	--	--	--	--	--	--	--	.05		
DC	--	--	--	--	--	-.19	.15	-.07	.15	--	--	--	--	--	--	--	--	--	--	.05		
DP	--	--	--	--	--	-.19	.15	-.07	.15	--	--	--	--	--	--	--	--	--	--	.05		
WH	+KEY+	CN	CG	BF	Beef, veal	CG	other Coarse Grains	RI	RICE	--	--	--	--	--	--	--	--	--	--	--	--	-10
				PK	Pork	RI	Mutton, Lamb	SB	SoyBeans	--	--	--	--	--	--	--	--	--	--	--	--	-14
				ML	Mutton, Lamb	SB	SoyMeal	SM	SoyOil	--	--	--	--	--	--	--	--	--	--	--	--	-14
				PM	Poultry Meat	SM	Other oilSeeds	OS	Dairy - Milk	--	--	--	--	--	--	--	--	--	--	--	--	-09
				PE	Poultry Eggs	SO	Other Meals	OM	Dairy - Butter	--	--	--	--	--	--	--	--	--	--	--	--	-05
				DM	Dairy - Milk	OS	Other Oils	OO	Dairy - Butter	--	--	--	--	--	--	--	--	--	--	--	--	-05
				DB	Dairy - Butter	OO	Other Oils	CT	Cheese	--	--	--	--	--	--	--	--	--	--	--	--	-05
				DC	Dairy - Cheese	CT	Cotton	DP	Dairy - Powder	--	--	--	--	--	--	--	--	--	--	--	--	-10
				DP	Dairy - Powder	SU	Sugar	WH	Wheat	--	--	--	--	--	--	--	--	--	--	--	--	-15
				WH	Wheat	CN	Corn	TB	Tobacco	--	--	--	--	--	--	--	--	--	--	--	--	.15
Demand	BF	PK	ML	PM	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum
	BF	-.80	-.35	--	.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.35
	PK	--	-.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.39
	ML	--	--	-.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.30
	PM	.07	.12	--	-.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.41
	DM	--	--	--	--	--	-.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	DB	--	--	--	--	--	-.50	--	-.65	--	--	--	--	--	--	--	--	--	--	--	--	--
	DC	--	--	--	--	--	--	--	-.40	--	--	--	--	--	--	--	--	--	--	--	--	--
	DP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	WH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	RI	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	SB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	SM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	SO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	OS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	OM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 14: Mexico--Supply and demand elasticity matrices

	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum
Supply	.30	-.05	--	--	--	.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.28	
BF	.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.43	
PK	--	.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.40	
ML	--	--	.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.55	
PM	--	--	--	.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.62	
PE	--	--	--	--	.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.38	
DM	.05	--	--	--	--	.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
DB	--	--	--	--	--	.04	.05	-.01	.05	--	--	--	--	--	--	--	--	--	--	--	--	.05	
DC	--	--	--	--	--	-.20	--	.25	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
DP	--	--	--	--	--	-.60	.36	-.07	.36	--	--	--	--	--	--	--	--	--	--	--	--	.05	
WH	+KEY+	.46																					
																							.47
																							.42
																							.38
																							.52
																							.05
																							.05
																							.05
																							.05
																							.05
																							.05
																							.05
																							.05
																							.05
																							.05
																							.05
																							.05
																							.05
Demand	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum
BF	-1.16	.42	.01	.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.66	
PK	-.49	-1.00	--	.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.47	
ML	.16	--	-.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.44	
PM	.27	.13	--	-1.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.70	
PE	--	--	--	--	.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.25	
DM	--	--	--	--	--	.15	--	.06	--	--	--	--	--	--	--	--	--	--	--	--	--	-.08	
DB	--	--	--	--	--	--	.70	.10	--	--	--	--	--	--	--	--	--	--	--	--	--	-.20	
DC	--	--	--	--	--	--	--	.30	--	--	--	--	--	--	--	--	--	--	--	--	--	-.29	
DP	--	--	--	--	--	.02	--	.20	--	--	--	--	--	--	--	--	--	--	--	--	--	-.18	
WH	--	--	--	--	--	--	--	--	.30	.05	.01	--	--	--	--	--	--	--	--	--	--	-.32	
CN	--	--	--	--	--	--	--	--	.02	.35	--	--	--	--	--	--	--	--	--	--	--	-.19	
CG	--	--	--	--	--	--	--	--	.06	--	.25	--	--	--	--	--	--	--	--	--	--	-.19	
R1	--	--	--	--	--	--	--	--	.08	.08	--	.40	--	--	--	--	--	--	--	--	--	-.24	
SB	--	--	--	--	--	--	--	--	--	--	.41	--	.25	.11	--	--	--	--	--	--	--	-.05	
SM	--	--	--	--	--	--	--	--	--	--	.70	--	.30	--	--	--	--	--	--	--	--	-.40	
SO	--	--	--	--	--	.07	--	--	--	--	--	.80	--	.56	.14	--	--	--	--	--	--	-.33	
OS	--	--	--	--	--	--	--	--	--	--	--	.89	--	.19	.10	--	--	--	--	--	--	-.05	
OM	--	--	--	--	--	--	--	--	--	--	--	--	.56	.14	.37	--	--	--	--	--	--	-.21	
OO	--	--	--	--	--	--	--	--	--	--	--	--	--	.90	--	--	--	--	--	--	--	-.68	
CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.60	--	--	--	--	--	--	-.60	
SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.60	--	--	--	--	--	-.20	
TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.20	

Table 15: Central America and Caribbean--Supply and demand elasticity matrices

Supply		BF	PK	ML	PM	PE	DM	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	
BF	-.40	-.04	--	-.01	--	--	--	-.02	-.04	-.01	--	-.08	--	-.02	--	--	--	--	--	.32		
PK	-.16	.60	--	.40	--	--	--	-.02	-.04	-.01	--	-.07	--	-.02	--	--	--	--	--	.27		
ML	--	--	.40	--	--	.01	--	--	-.13	-.03	--	-.12	--	-.12	--	--	--	--	--	.15		
PM	-.04	--	--	.50	--	.50	--	-.03	-.06	-.02	--	-.04	-.01	-.07	--	--	--	--	--	.19		
PE	--	--	--	--	.02	.50	--	--	-.04	-.01	--	-.04	-.01	-.02	--	--	--	--	--	.33		
DM	.04	--	--	--	--	--	.35	--	--	--	--	-.01	--	-.02	--	--	--	--	--	.30		
+KEY+		BF	Beef, veal	CG	other Coarse Grains	RI	Rice	SB	SoyBeans	SM	SOyMeal	SO	SoyOil	OS	Other oil Seeds	OM	00	CT	SU	TB	Sum	
+KEY+		PK	Pork	ML	Mutton, Lamb	SB	Soy Beans	SM	Soy Meal	SO	Soy Oil	OS	Other oil Seeds	OM	Other oil Seeds	DM	00	CT	SU	TB	Sum	
+KEY+		RI	Poultry	PM	Poultry Meat	SB	Rice	SM	Oil Seeds	SO	Other oil Seeds	OS	Other oil Seeds	OM	Other oil Seeds	DB	Dairy - Milk	00	CT	SU	TB	Sum
+KEY+		SB	Eggs	PE	Poultry Eggs	SB	Rice	SM	Oil Seeds	SO	Other oil Seeds	OS	Other oil Seeds	OM	Other oil Seeds	DC	Dairy - Butter	00	CT	SU	TB	Sum
+KEY+		SM	DM	PE	Dairy - Eggs	SB	Rice	SM	Oil Seeds	SO	Other oil Seeds	OS	Other oil Seeds	OM	Other oil Seeds	DP	Dairy - Cheese	00	CT	SU	TB	Sum
+KEY+		SO	OS	DM	Dairy - Milk	SB	Rice	SM	Oil Seeds	SO	Other oil Seeds	OS	Other oil Seeds	OM	Other oil Seeds	DB	Dairy - Butter	00	CT	SU	TB	Sum
+KEY+		OS	OM	DB	Dairy - Milk	SB	Rice	SM	Oil Seeds	SO	Other oil Seeds	OS	Other oil Seeds	OM	Other oil Seeds	DC	Dairy - Butter	00	CT	SU	TB	Sum
+KEY+		OM	00	DC	Dairy - Butter	SB	Rice	SM	Oil Seeds	SO	Other oil Seeds	OS	Other oil Seeds	OM	Other oil Seeds	DP	Dairy - Powder	00	CT	SU	TB	Sum
+KEY+		00	00	DC	Dairy - Butter	SB	Rice	SM	Oil Seeds	SO	Other oil Seeds	OS	Other oil Seeds	OM	Other oil Seeds	DP	Dairy - Powder	00	CT	SU	TB	Sum
+KEY+		CT	CT	DP	Dairy - Powder	SB	Rice	SM	Oil Seeds	SO	Other oil Seeds	OS	Other oil Seeds	OM	Other oil Seeds	WH	Wheat	00	CT	SU	TB	Sum
+KEY+		SU	SU	DP	Dairy - Powder	SB	Rice	SM	Oil Seeds	SO	Other oil Seeds	OS	Other oil Seeds	OM	Other oil Seeds	WH	Wheat	00	CT	SU	TB	Sum
+KEY+		TB	TB	WH	Wheat	SB	Rice	SM	Oil Seeds	SO	Other oil Seeds	OS	Other oil Seeds	OM	Other oil Seeds	CN	CorN	00	CT	SU	TB	Sum
Demand		BF	PK	ML	PM	PE	DM	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	
Demand		BF	-.80	-.20	--	-.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.50	
Demand		PK	-.63	-1.10	--	-.10	.01	--	--	--	--	--	--	--	--	--	--	--	--	--	-.36	
Demand		ML	--	--	.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.50	
Demand		PM	.36	.11	--	-.90	--	--	-.50	--	--	--	--	--	--	--	--	--	--	--	-.43	
Demand		PE	--	.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.47	
Demand		DM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.18	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	WH	CN	CG	RI	SB	SM	
Supply		WH	CN	CG	RI	SB	SM	SO														

Table 16: Brazil -- Supply and demand elasticity matrices

	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum
Supply	.50	-.02	--	--	--	.03	--	--	--	-.06	--	--	--	--	--	--	--	--	--	--	--	.44	
BF																							.46
PK	-.04	.60	--	--	--	--	--	--	--	-.06	--	--	--	--	--	--	--	--	--	--		.35	
ML	--	--	.35	--	--	--	--	--	--	--													
PM	--	--	--	.65	--	--	--	--	--	--													
PE	--	--	--	--	.50	--	--	--	--	--													
DM	.05	--	--	--	--	.43	--	--	--	-.08	--	--	--	--	--								
DB																							
DC																							
DP																							
WH																							
WH																							
BN																							
CG																							
RI																							
SB																							
SM																							
SO																							
OS																							
OM																							
OO																							
CT																							
SU																							
TB																							
+KEY+																							
BF	Beef , veal																						
PK	Pork																						
ML	Mutton, Lamb																						
PM	Poultry Meat																						
PE	Poultry Eggs																						
DM	Dairy - Milk																						
DB	Dairy - Butter																						
DC	Dairy - Cheese																						
DP	Dairy - Powder																						
WH	Wheat																						
CN	Corn																						
TB	Tobacco																						
Demand	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum
BF	-.70	.17	--	.18	--	.03	--	--	--	-.06	--	--	--	--	--	--	--	--	--	--	--	-.35	
PK	.37	-.95	--	.18	--	--	--	--	--	-.06	--	--	--	--	--	--	--	--	--	--	--	-.40	
ML	--	--	.60	--	--	--	--	--	--	--												-.60	
PM	.50	.23	--	-.80	--	--	.50	--	--	-.08	--	--	--	--	--	--	--	--	--	--	--	-.07	
PE	--	--	--	--	--	--	.07	.08	--	-.87	--	--	--	--	--	--	--	--	--	--	--	-.50	
DM	--	--	--	--	--	--	-.16	.01	.09	.01	--	--	--	--	--	--	--	--	--	--	--	-.05	
DB	--	--	--	--	--	--	--	.80	.15	.15	--	--	--	--	--	--	.20	--	--	.05	--	-.25	
DC	--	--	--	--	--	--	.04	-.73	.05	--	--	--	--	--	--	--	--	--	--	--	--	-.64	
DP	--	--	--	--	--	--	.07	.08	--	-.46	.20	--	.10	--	--	--	--	--	--	--	--	-.72	
WH	--	--	--	--	--	--	--	--	--	-.50	--	--	--	--	--	--	--	--	--	--	--	-.16	
CN	--	--	--	--	--	--	--	--	--	.08	.18	--	.10	--	--	--	.05	--	--	--	--	-.31	
CG	--	--	--	--	--	--	--	--	--	.06	--	.45	--	--	--	--	--	--	--	--	--	-.32	
RI	--	--	--	--	--	--	--	--	--	--	.42	--	.25	.11	--	--	--	--	--	--	--	-.39	
SB	--	--	--	--	--	--	--	--	--	.45	--	--	.120	--	--	.10	--	--	--	--	--	-.05	
SM	--	--	--	--	--	--	--	--	--	--	.04	--	--	.85	--	.36	.14	.16	--	--	--	-.64	
SO	--	--	--	--	--	.06	--	--	--	--	--	.62	--	.30	--	--	.90	--	--	--	--	-.76	
OS	--	--	--	--	--	--	--	--	--	--	--	--	.03	--	--	--	--	--	--	--	--	-.06	
OM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.25	
OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.46	
CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.60	
SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.60	
TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.20	

Table 17: Argentina--Supply and demand elasticity matrices

Table 18: Venezuela--Supply and demand elasticity matrices

	Supply	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	R1	SB	SM	SO	OS	ON	OO	CT	SU	TB	Sum
BF	.55	-.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.53	
PK	-.02	.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.46	
ML	--	--	.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50	
PM	--	--	--	.50	-.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.31	
PE	--	--	--	--	-.01	.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.34	
DM	.04	--	--	--	--	--	.40	.50	.75	.50	--	--	--	--	--	--	--	--	--	--	--	--	.40	
DB	--	--	--	--	--	--	-.20	.50	.75	.50	--	--	--	--	--	--	--	--	--	--	--	--	.05	
DC	--	--	--	--	--	--	-.20	-.03	.32	-.03	--	--	--	--	--	--	--	--	--	--	--	--	.05	
DP	--	--	--	--	--	--	-.11	.32	-.48	.32	--	.53	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	-.10	.05	
WH	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+
CN	BF	Beef, veal	CG	other Coarse Grains	R1	Rice	RI	R1	Rice	RI	Rice	RI	Rice	RI	Rice	RI	Rice	RI	Rice	RI	Rice	RI	Rice	RI
PK	Pork	Mutton, Lamb	SB	Soybeans	SM	SoyMeal	SO	SoyOil	OS	Other oilseeds	DM	Dairy - Milk	DB	Dairy - Butter	DC	Other Meals	DO	Other Oils	OT	Colton	SU	Sugar	TB	Tobacco
RI	Mutton, Lamb	Poultry Meat	SB	Soybeans	SM	SoyMeal	SO	SoyOil	OS	Other oilseeds	DM	Dairy - Milk	DB	Dairy - Butter	DC	Other Meals	DO	Other Oils	OT	Colton	SU	Sugar	TB	Tobacco
SB	Poultry Eggs	Poultry Eggs	SM	SoyMeal	SO	SoyOil	OS	Other oilseeds	DM	Dairy - Milk	DB	Dairy - Butter	DC	Dairy - Cheese	DP	Dairy - Powder	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco
SM	Poultry Eggs	Poultry Eggs	SO	SoyOil	OS	Other oilseeds	DM	Dairy - Milk	DB	Dairy - Butter	DC	Dairy - Cheese	DP	Dairy - Powder	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco	WT	Tobacco
SO	Dairy - Milk	Dairy - Milk	OS	Other oilseeds	DM	Dairy - Milk	DB	Dairy - Butter	DC	Dairy - Cheese	DP	Dairy - Powder	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco	WT	Tobacco	CO	Cotton
OS	Dairy - Butter	Dairy - Butter	DM	Dairy - Milk	DB	Dairy - Butter	DC	Dairy - Cheese	DP	Dairy - Powder	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco	WT	Tobacco	CO	Cotton	SU	Sugar
DM	Dairy - Cheese	Dairy - Cheese	DB	Dairy - Butter	DC	Dairy - Cheese	DP	Dairy - Powder	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco	WT	Tobacco	CO	Cotton	SU	Sugar	WT	Tobacco
DB	Dairy - Powder	Dairy - Powder	DC	Dairy - Cheese	DP	Dairy - Powder	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco	WT	Tobacco	CO	Cotton	SU	Sugar	WT	Tobacco	CO	Cotton
DP	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco
WH	CO	Cotton	SU	Sugar	TB	Tobacco	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco	WT	Wheat
WH	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco
CN	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco	WT	Wheat	CO	Cotton	SU	Sugar	TB	Tobacco
Demand	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	R1	SB	SM	SO	OS	ON	OO	CT	SU	TB	Sum	
BF	-.88	-.20	--	-.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.48	
PK	-.40	-1.10	--	-.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.40	
ML	.26	--	-.60	.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.29	
PM	.34	.25	--	-.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.35	
PE	--	--	--	-.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.73	
DM	--	--	--	--	-.13	--	--	--	--	--	.10	--	--	--	--	--	--	--	--	--	--	--	-.02	
DB	--	--	--	--	--	-.90	.10	--	--	--	--	.45	--	--	--	--	--	--	.20	--	--	--	-.30	
DC	--	--	--	--	--	--	.06	--	-.50	--	--	--	.05	--	.03	--	--	.05	--	--	--	--	-.45	
DP	--	--	--	--	--	--	--	.06	--	.06	--	--	.25	--	.05	--	.03	--	--	--	--	--	-.44	
WH	--	--	--	--	--	--	--	--	--	--	.10	--	--	--	--	--	--	--	--	--	--	--	-.17	
CN	--	--	--	--	--	--	--	--	--	--	--	.08	--	--	--	--	--	.01	--	--	--	--	-.13	
CG	--	--	--	--	--	--	--	--	--	--	--	--	.08	--	--	--	--	.01	--	--	--	--	-.24	
R1	--	--	--	--	--	--	--	--	--	--	--	--	--	.08	--	--	.15	--	--	--	--	--	-.07	
SB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.41	--	.26	.10	--	--	--	--	-.05	
SM	--	--	--	--	--	--	--	--	--	--	--	--	--	.03	--	.09	--	.60	--	.01	--	--	-.46	
SO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.08	--	--	--	.150	--	.62	.15	-.92	
OS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.16	--	.23	--	.15	--	.150	.42	-.05	
OM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.02	--	--	--	--	--	--	--	-.86	
OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.02	--	--	--	--	--	--	--	-.38	
CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.40	
SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.50	
TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.20	

Table 19: Other Latin America--Supply and demand elasticity matrices

Table 20: Nigeria--Supply and demand elasticity matrices

Supply	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum
+KEY+														
WH	.20	--	--	--	--	--	--	--	--	--	--	--	--	.20
CN	--	.40	-.10	--	--	--	--	--	--	--	--	--	--	.30
CG	--	-.03	.50	--	--	--	--	--	--	--	--	--	--	.46
PK	--	--	--	.30	--	--	--	--	--	--	--	--	--	.30
RI	--	--	--	--	--	--	--	--	--	--	--	--	--	--
SB	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ML	Mutton, Lamb	SB	SoyBeans											
PM	Poultry Meat	SM	SoyMeal											
PE	Poultry Eggs	SO	SoyOil											
DS	Dairy - Milk	OS	Other oilSeeds											
OM	Dairy - Butter	OM	Other Meals											
DC	Dairy - Cheese	DO	Other Oils											
DP	Dairy - Powder	CT	Colton											
WH	Wheat	SU	Sugar											
CN	Corn	TB	Tobacco											
Demand														
WH														
CN														
CG														
RI														
SB														
SM														
SO														
OS														
OM														
DO														
CT														
SU														
TB														

Table 21: Other Sub-Saharan Africa--Supply and demand elasticity matrices

Supply	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum
WH	.50	--	--	--	--	--	--	--	--	--	--	--	--	.40
CN	--	.40	-.05	--	--	--	--	--	--	--	--	--	--	-.34
CG	--	-.05	.40	--	--	--	--	--	--	--	.01	--	--	.29
RI	--	--	--	.30	--	--	--	--	--	--	.01	--	--	.29
PK	--	--	--	--	.10	--	--	--	--	--	--	--	--	-.09
ML	--	--	--	--	-.23	.20	.08	--	--	--	--	--	--	.05
SB	--	--	--	--	-.23	.20	.08	--	--	--	--	--	--	.05
PM	--	--	--	--	-.23	.20	.08	--	--	--	--	--	--	.05
PE	--	--	--	--	-.04	--	--	--	--	--	--	--	--	-.12
DM	--	--	--	--	-.04	--	--	--	--	--	--	--	--	.05
DB	--	--	--	--	-.04	--	--	--	--	--	--	--	--	.05
DC	--	--	--	--	-.02	--	--	--	--	--	--	--	--	.05
DP	--	--	--	--	-.02	--	--	--	--	--	--	--	--	.36
WH	--	--	--	--	-.02	--	--	--	--	--	--	--	--	.13
CN	--	--	--	--	-.02	--	--	--	--	--	--	--	--	.15
CN	--	--	--	--	-.02	--	--	--	--	--	--	--	--	.13
TB	--	--	--	--	-.02	--	--	--	--	--	--	--	--	.13
Demand	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum
WH	-.50	.01	.01	.02	--	--	--	--	--	--	--	.01	--	-.45
CN	--	-.20	.01	.02	--	--	--	--	--	--	.01	--	--	-.16
CG	--	-.01	-.20	.02	--	--	--	--	--	--	--	--	--	-.16
RI	.01	.02	-.02	-.30	--	--	--	--	--	--	--	.01	--	-.24
SB	--	--	--	--	-.27	.16	.07	--	--	--	.02	--	--	-.05
SM	--	--	--	--	-.01	-.15	-.15	--	--	--	.10	--	--	-.11
SO	--	--	--	--	-.01	-.01	-.20	--	--	--	.41	--	--	-.10
OS	--	--	--	--	-.01	-.01	-.01	--	--	--	.57	--	--	-.06
OM	--	--	--	--	-.08	-.08	-.08	--	--	--	.25	--	--	-.16
OO	--	--	--	--	-.08	-.08	-.08	--	--	--	.20	--	--	-.19
CT	--	--	--	--	-.03	-.03	-.03	--	--	--	.47	--	--	-.47
SU	--	--	--	--	-.03	-.03	-.03	--	--	--	.27	--	--	-.22
TB	--	--	--	--	-.03	-.03	-.03	--	--	--	.20	--	--	-.20

Table 22: Egypt--Supply and demand elasticity matrices

	BF	ML	PM	PE	DM	DB	DC	WH	CN	CG	R1	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	
Supply	.35	--	-.02	--	.03	--	--	--	-.03	--	--	--	--	--	--	--	--	--	--	.31		
BF	--	ML	--	.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.22		
PM	--	--	.80	-.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.13		
PE	--	--	-.01	.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.12		
DM	.04	--	--	--	.35	--	.30	-.20	--	--	--	--	--	--	--	--	--	--	--	.28		
DB	--	--	--	--	-.35	--	.20	--	--	--	--	--	--	--	--	--	--	--	--	.05		
DC	--	--	--	--	-.05	--	.10	--	--	--	--	--	--	--	--	--	--	--	--	.05		
+KEY+																						
WH	BF	ML	PM	PE	DM	DB	DC	WH	CN	CG	R1	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	
CN	BF	Beef, veal	CG	Other Coarse Grains	RI	Rice	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.26	
CG	BF	Pork	PK	Other	Coarse	Grains	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.18	
RI	PK	ML	ML	Mutton, Lamb	SB	SoyBeans	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.23	
SB	ML	ML	PM	Poultry Meat	SM	SoyMeal	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.18	
SM	PM	PE	Poultry	Eggs	SO	SoyOil	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.16	
SO	PE	DM	Dairy	Milk	OS	Other oilSeeds	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
OS	DM	DB	Dairy	Butter	OM	Other Meals	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
OM	DB	DC	Dairy	Cheese	OO	Other Oils	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
OO	DC	DP	Dairy	Powder	CT	Cotton	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
CT	DP	WH	Wheat	Corn	SU	Sugar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.09	
SU	WH	TB	CN	Corn	TB	Tobacco	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.10	
TB	CN	BF	ML	PM	PE	DM	DB	DC	WH	CN	CG	R1	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum
Demand	BF	BF	.02	.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.33	
BF	--	ML	.17	-.60	.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.13	
ML	--	PM	.25	-.18	-.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.17	
PM	--	PE	--	--	--	-.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.50	
PE	--	DM	--	--	--	--	-.10	--	-.06	--	--	--	--	--	--	--	--	--	--	--	.04	
DM	--	DB	--	--	--	--	--	-.30	--	-.30	--	--	--	--	--	--	--	--	--	--	.30	
DB	--	DC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	
DC	--	WH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	
WH	--	CN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	
CN	--	CG	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	
CG	--	RI	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	
RI	--	SB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	
SB	--	SM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	
SM	--	SO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	
SO	--	OS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	
OS	--	OM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	
OM	--	OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	
OO	--	CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	
CT	--	SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	
SU	--	TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	

Table 23: Middle East and North Africa - Oil Producers--Supply and demand elasticity matrices

Supply	BF	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	ON	OO	OM	OS	SU	CT	TB	Sum
Supply BF	.21	--	--	--	.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.26	
ML	--	.50	--	--	--	--	--	--	-.04	-.14	--	--	--	--	--	--	--	--	--	--	--	--	.31	
PM	--	--	.60	--	--	--	--	--	-.06	-.07	-.15	--	--	--	--	--	--	--	--	--	--	--	.24	
PE	--	--	--	.50	--	--	--	--	-.02	-.05	-.08	--	--	--	--	--	--	--	--	--	--	--	.28	
DM	.06	--	--	--	.40	--	.07	-.05	--	--	-.06	-.06	--	--	--	--	--	--	--	--	--	--	.31	
DB	--	--	--	--	.04	--	.07	-.05	.07	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
DC	--	--	--	--	--	.25	-.15	.60	-.15	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
DC	--	--	--	--	--	.70	.58	-.42	.58	.30	--	--	--	--	--	--	--	--	--	--	--	--	.05	
DP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
WH	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+	+KEY+
CG	BF	Beef, veal	CG	Other Coarse Grains	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30
R1	PK	Pork	RI	Rice	--	--	--	--	.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.24
SB	ML	Mutton, Lamb	SB	Soybeans	--	--	--	--	.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.15
SM	PM	Poultry Meat	SM	Soymeal	--	--	--	--	.09	.10	.04	--	--	--	--	--	--	--	--	--	--	--	--	.20
SO	PE	Poultry Eggs	SO	SoyOil	--	--	--	--	.09	.10	.04	--	--	--	--	--	--	--	--	--	--	--	--	.05
OS	DM	Dairy - Milk	OS	Other oilSeeds	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05
OM	DB	Dairy - Butter	OM	Other Meals	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05
OO	DC	Dairy - Cheese	OO	Other Oils	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05
CT	DP	Dairy - Powder	CT	Cotton	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.45
SU	WH	Wheat	SU	Sugar	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.10
TB	CN	Corn	TB	ToBacco	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.10
Demand	BF	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	ON	OO	OM	OS	SU	CT	TB	Sum
Demand BF	-.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.28
ML	--	-.60	.30	--	--	--	--	--	.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.22
PM	--	-.05	-.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.35
PE	--	--	--	.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30
DM	--	--	--	--	.21	.05	.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.04
DB	--	--	--	--	--	.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30
DC	--	--	--	--	--	--	.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30
DC	--	--	--	--	--	--	--	.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30
DP	--	--	--	--	--	--	--	--	.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30
WH	--	--	--	--	--	--	--	--	--	.50	.20	--	--	--	--	--	--	--	--	--	--	--	--	.30
CN	--	--	--	--	--	--	--	--	--	.06	.35	--	--	--	--	--	--	--	--	--	--	--	--	.23
CG	--	--	--	--	--	--	--	--	--	--	.09	--	--	--	--	--	--	--	--	--	--	--	--	.29
R1	--	--	--	--	--	--	--	--	--	--	--	.20	--	--	--	--	--	--	--	--	--	--	--	.20
SB	--	--	--	--	--	--	--	--	--	--	--	--	.13	.06	.02	--	--	--	--	--	--	--	--	.05
SM	--	--	--	--	--	--	--	--	--	--	--	--	.35	--	--	.08	--	--	.03	--	--	--	--	.23
SO	--	--	--	--	--	--	--	--	--	--	--	--	--	.07	--	--	.52	.07	.40	--	--	--	--	.06
OS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.29	--	--	.50	--	--	--	--	--	.20
OH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.13	--	--	--	--	--	--	--	.13
OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30	--	--	--	--	--	--	.30
CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.10
SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.10
TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.10

Table 24: Middle East and North Africa - Other Countries--Supply and demand elasticity matrices

Supply	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum
BF	.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.18
PK	--	.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.15
ML	--	--	.50	--	--	--	--	--	--	-.02	-.02	-.03	--	--	--	--	--	--	--	--	--	--	.36
PM	--	--	--	.50	--	--	--	--	--	-.03	-.06	-.15	--	--	--	--	--	--	--	--	--	--	.19
PE	--	--	--	--	.40	--	--	--	--	-.01	-.02	-.07	--	--	--	--	--	--	--	--	--	--	.26
DM	--	--	--	--	--	.60	--	--	--	-.06	-.08	-.13	--	--	--	--	--	--	--	--	--	--	.20
DB	--	--	--	--	--	.05	.25	-.40	.25	--	--	--	--	--	--	--	--	--	--	--	--	--	.05
DC	--	--	--	--	--	.05	.26	-.41	.26	--	.30	-.04	--	--	--	--	--	--	--	--	--	--	.05
DP	+KEY+	WH	CN	CG	BF	Beef, veal	CG	other Coarse Grains	R1	RICE	RI	SoyBeans	SB	ScMeal	SM	SO	OS	OM	OO	CT	SU	TB	Sum
PK	--	--	--	--	--	--	--	--	--	--	--	.15	--	.20	--	--	--	--	--	--	--	--	.20
ML	--	--	--	--	--	--	--	--	--	--	--	-.04	--	-.38	.30	.13	.30	.13	.15	.01	--	--	.14
PE	--	--	--	--	--	--	--	--	--	--	--	-.38	--	.30	.13	.15	.15	.05	.05	.05	--	--	.05
DM	--	--	--	--	--	--	--	--	--	--	--	-.04	--	--	--	--	--	--	--	--	--	--	.05
DB	--	--	--	--	--	--	--	--	--	--	--	-.04	--	--	--	--	--	--	--	--	--	--	.11
OM	--	--	--	--	--	--	--	--	--	--	--	-.04	--	--	--	--	--	--	--	--	--	--	.05
OO	--	--	--	--	--	--	--	--	--	--	--	-.14	--	--	--	--	--	--	--	--	--	--	.05
CT	--	--	--	--	--	--	--	--	--	--	--	-.14	--	--	--	--	--	--	--	--	--	--	.31
SU	--	--	--	--	--	--	--	--	--	--	--	-.14	--	--	--	--	--	--	--	--	--	--	.10
TB	--	--	--	--	--	--	--	--	--	--	--	-.14	--	--	--	--	--	--	--	--	--	--	.10
Demand	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum
BF	-.28	--	-.20	.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.24
PK	--	--	-.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.20
ML	.02	--	-.50	.15	--	--	--	--	--	--	--	.08	--	--	--	--	--	--	--	--	--	--	-.25
PM	.04	--	.31	-.40	--	--	--	--	--	--	--	-.09	--	.03	--	--	--	--	--	--	--	--	-.05
PE	--	--	--	--	.30	--	--	--	--	--	--	-.09	--	.03	--	--	--	--	--	--	--	--	.30
DM	--	--	--	--	--	.02	--	--	--	--	--	-.20	--	--	--	--	--	--	--	--	--	--	.06
DB	--	--	--	--	--	--	.02	--	--	--	--	-.11	--	--	--	--	--	--	--	--	--	--	.20
DC	--	--	--	--	--	--	--	.20	--	--	--	-.20	--	--	--	--	--	--	--	--	--	--	.20
DP	--	--	--	--	--	--	--	--	.20	--	--	-.11	--	--	--	--	--	--	--	--	--	--	.20
WH	--	--	--	--	--	--	--	--	--	.20	--	-.11	--	--	--	--	--	--	--	--	--	--	.20
CN	--	--	--	--	--	--	--	--	--	--	.20	--	--	--	--	--	--	--	--	--	--	--	.20
CG	--	--	--	--	--	--	--	--	--	--	--	.03	--	.30	--	.07	--	.07	--	--	--	--	.26
RI	--	--	--	--	--	--	--	--	--	--	--	--	.03	--	.30	--	.01	--	.01	--	--	--	.07
SB	--	--	--	--	--	--	--	--	--	--	--	--	--	.08	--	.08	--	.42	.26	.11	--	--	.05
SM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.13	--	.13	.50	.12	.10	--	--	.19
SO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	--	.05	.13	.13	.10	--	.07
OS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.01	.01	.01	.01	.01	--	.06
OM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.10	.10	.10	.10	--	.12
OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.12
CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.30
SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.10
TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.10

Table 25: India--Supply and demand elasticity matrices

	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum
Supply	BF	.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.20	
	BF	--	.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.10	
	PK	--	--	.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.33	
	ML	--	--	--	.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.33	
	PM	--	--	--	--	.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.35	
	PE	--	--	--	--	--	.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.29	
	DM	--	--	--	--	--	--	.03	.04	--	.04	--	--	--	--	--	--	--	--	--	--	.05	
	DB	--	--	--	--	--	--	--	.34	-.11	.60	-.11	--	--	--	--	--	--	--	--	--	.05	
	DC	--	--	--	--	--	--	--	--	.69	.38	--	.38	--	.45	-.01	-.02	-.05	--	--	--	.05	
	DP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
	WH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.05	
+KEY+																						.27	
	CN																					.22	
	CG																					.21	
	RI																					.32	
	SB																					.16	
	SM																					.05	
	SO																					.05	
	OS																					.09	
	CM																					.05	
	OO																					.05	
	CO																					.29	
	CT																					.24	
	SU																					.19	
	TB																					.19	
Demand	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum
	BF	-.20	--	--	--	-.40	.10	--	.04	-.40	-.10	-.10	-.40	--	--	--	--	--	--	--	--	-.66	
	PK	--	-.20	--	--	-.40	-.10	--	-.40	-.10	-.10	-.40	--	--	--	--	--	--	--	--	--	-.60	
	ML	--	--	-.50	--	-.40	-.10	--	-.20	-.05	-.10	-.40	--	--	--	--	--	--	--	--	--	-.75	
	PM	--	--	--	-.30	--	-.10	--	.05	-.10	-.10	-.10	--	--	--	--	--	--	--	--	--	-.55	
	PE	--	--	--	--	-.1.00	-.40	-.10	--	.02	-.10	-.10	-.05	--	--	--	--	--	--	--	--	-.84	
	DM	-.02	--	-.03	--	.07	-.14	--	--	-.10	--	-.10	--	--	--	--	--	--	--	--	--	-.20	
	DB	.04	--	.07	.01	.14	-.60	--	-.10	-.08	-.10	-.10	--	-.02	--	--	--	.20	--	--	--	-.49	
	DC	.10	--	--	--	--	--	-.40	--	-.05	-.05	-.05	--	--	--	--	--	--	--	--	--	-.50	
	DP	-.16	.01	-.01	.06	-.18	--	--	.50	-.10	-.10	-.10	--	--	--	--	--	--	--	--	--	-.48	
	WH	-.05	--	-.04	--	-.04	-.23	-.03	--	-.30	-.05	-.05	-.15	--	--	--	--	--	--	--	--	-.44	
	CN	-.10	--	-.08	-.03	-.33	--	-.19	--	-.03	-.43	-.60	-.20	--	--	--	--	--	--	--	--	-.74	
	CG	-.04	--	-.06	-.01	-.06	-.09	--	-.16	-.60	-.20	-.20	--	--	--	--	--	--	--	--	--	-.50	
	R1	-.02	-.03	--	--	-.02	-.10	-.01	--	-.06	-.03	-.50	--	--	--	--	--	--	--	--	--	-.58	
	SB	--	--	--	--	--	--	--	--	--	--	-.38	-.23	-.10	--	.01	--	--	--	--	--	-.05	
	SM	--	--	--	--	--	--	--	--	--	--	-.20	--	--	--	--	--	--	--	--	--	-.13	
	SO	--	--	--	--	--	--	--	--	-.17	--	--	--	--	--	--	--	--	--	--	--	-.23	
	OS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.06	
	OM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.18	
	OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.36	
	CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.65	
	SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.60	
	TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.80	

Table 26: Other South Asia--Supply and demand elasticity matrices

Supply	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum
+KEY+														
WH														
CN														
CG														
RI														
SB														
SM														
SO														
OS														
OM														
OO														
CT														
SU														
TB														
Demand														
WH														
CN														
CG														
RI														
SB														
SM														
SO														
OS														
OM														
OO														
CT														
SU														
TB														

Table 27: Indonesia--Supply and demand elasticity matrices

Table 28: Thailand - Supply and demand elasticity matrices

Table 29: Malaysia--Supply and demand elasticity matrices

Supply	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum
+KEY+														
WH	.10	--	--	--	--	--	--	--	--	--	--	--	--	-.10
CN	--	-.25	--	-.10	--	--	--	--	--	--	--	--	--	-.15
CG	--	--	.25	--	--	--	--	--	--	--	--	--	--	-.25
RI	--	--	--	.50	--	--	--	--	--	--	--	--	--	-.01
PK	--	--	--	--	.35	--	--	--	--	--	--	--	--	-.49
ML	Mutton, Lamb	SB	other Coarse Grains	--	--	--	--	--	--	--	--	--	--	--
PM	Poultry Meat	SM	Rice	--	--	.50	--	--	--	--	--	--	--	-.20
PE	Poultry Eggs	SO	SoyBeans	--	--	--	.09	-.10	.04	--	--	--	--	-.05
DM	Dairy - Milk	OS	SoyMeal	--	--	--	--	.09	.10	.04	--	--	--	-.05
DB	Dairy - Butter	OW	Other oilseeds	--	--	--	--	--	--	.35	--	--	--	-.35
DC	Dairy - Cheese	OO	Other Meals	--	--	--	--	--	--	--	.04	--	--	-.05
DP	Dairy - Powder	CT	Other Oils	--	--	--	--	--	--	--	.30	--	--	-.30
WH	Wheat	SU	Cotton	--	--	--	--	--	--	--	--	.37	--	-.35
CN	Corn	TB	Sugar	--	--	--	--	--	--	--	--	.55	--	-.49
	ToBacco													
Demand														
WH	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum
--	-.23	--	--	.10	--	--	--	--	--	--	--	--	--	-.13
--	--	-.28	--	.10	--	.05	--	--	--	--	.02	--	--	-.11
--	--	--	-.30	--	--	--	--	--	--	--	--	--	--	-.30
--	.02	.04	--	.33	--	--	--	--	--	--	--	--	--	-.26
--	--	--	.10	--	--	.13	.05	.02	--	--	.01	--	--	-.06
--	--	--	--	--	--	--	.80	--	--	--	.40	--	--	-.69
--	--	--	--	--	--	--	--	.79	--	--	.12	--	--	-.39
--	--	--	--	--	--	--	--	--	.03	--	.80	--	--	-.05
--	--	--	--	.14	--	--	--	--	--	--	.16	--	--	-.63
--	--	--	--	--	--	--	--	--	--	--	.60	--	--	-.60
--	--	--	--	--	--	--	--	--	--	--	--	.35	--	-.35
--	--	--	--	--	--	--	--	--	--	--	--	--	.68	-.64
--	--	--	--	--	--	--	--	--	--	--	--	--	.40	-.40

Table 30: Philippines--Supply and demand elasticity matrices

Table 31: Other Southeast Asia-Supply and demand elasticity matrices

Supply	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum
+KEY+														
WH	.40	-.10	--	-.10	--	--	--	--	--	--	--	--	--	.20
CN	-.10	.55	-.02	.20	--	--	--	--	--	--	--	--	--	.23
CG	--	-.08	.46	--	--	--	--	--	--	--	--	--	--	.38
RI	--	--	--	.30	--	--	--	--	--	--	--	--	--	.27
PK	--	--	--	--	.20	--	--	--	--	--	--	--	--	.20
BF	Beef, veal	CG	Other Coarse Grains	--	--	--	--	--	--	--	--	--	--	--
PK	Pork	RI	Rice	--	--	--	--	--	--	--	--	--	--	--
ML	Mutton, Lamb	SB	Soybeans	--	--	--	--	--	--	--	--	--	--	--
PM	Poultry, Meat	SM	Soymeal	--	--	--	--	--	--	--	--	--	--	--
PE	Poultry Eggs	SO	SoyOil	--	--	--	--	--	--	--	--	--	--	--
DM	Dairy - Milk	OS	Other oilSeeds	--	--	--	--	--	--	--	--	--	--	--
DB	Dairy - Butter	OM	Other Meals	--	--	--	--	--	--	--	--	--	--	--
DC	Dairy - Cheese	OO	Other Oils	--	--	--	--	--	--	--	--	--	--	--
DP	Dairy - Powder	CT	Cotton	--	--	--	--	--	--	--	--	--	--	--
WH	Wheat	SU	Sugar	--	--	--	--	--	--	--	--	--	--	--
CN	Corn	TB	Tobacco	--	--	--	--	--	--	--	--	--	--	--
+Demand														
Demand	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum
WH	-.40	.10	--	.15	--	--	--	--	--	--	--	--	--	-.15
CN	-.16	-.30	--	-.45	--	--	--	--	--	--	--	--	--	-.11
CG	--	--	--	--	.30	--	--	--	--	--	--	--	--	-.45
RI	--	--	--	--	--	.33	.02	.04	--	--	--	--	--	-.29
SB	--	--	--	--	--	--	.42	--	.145	--	--	.50	--	-.27
SM	--	--	--	--	--	--	--	.42	--	--	--	--	--	-.53
SO	--	--	--	--	--	--	--	--	.50	--	--	--	--	-.35
OS	--	--	--	--	--	--	--	--	--	.65	.11	.49	--	-.05
OM	--	--	--	--	--	--	--	--	--	.50	--	--	--	-.48
OO	--	--	--	--	--	--	--	--	--	--	.44	--	--	-.44
CT	--	--	--	--	--	--	--	--	--	--	.50	--	--	-.50
SU	--	--	--	--	--	--	--	--	--	--	--	.68	--	-.59
TB	--	--	--	--	--	--	--	--	--	--	--	--	.59	-.59

Table 32: South Korea--Supply and demand elasticity matrices

Supply	BF	PK	ML	PM	PE	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum
BF	.50	-.10	--	--	--	-.01	-.03	--	--	--	--	--	--	--	--	--	--	.35	
PK	-.06	.70	--	--	--	-.07	-.08	--	--	--	--	-.05	--	-.01	--	--	--	.42	
ML	--	--	.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.40	
PM	--	--	--	.80	--	--	--	--	--	--	--	--	--	--	--	--	--	.31	
PE	--	--	--	--	.09	--	--	--	--	--	--	--	--	--	--	--	--	.50	
+KEY+																			
WH	BF	PK	ML	PM	PE	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	.15
CN	BF	Beef, veal	CG	Other Coarse Grains	Rice	--	--	--	--	--	--	--	--	--	--	--	--	--	.16
CG	PK	Pork	ML	Mutton, Lamb	Soybeans	--	--	--	--	--	--	--	--	--	--	--	--	--	.14
RI	PK	Poultry Meat	SM	SoyMeal	SoyOil	--	--	--	--	--	--	--	--	--	--	--	--	--	.35
SB	ML	Poultry Eggs	SO	Dairy - Milk	Other oilSeeds	--	--	--	--	--	--	--	--	--	--	--	--	--	.21
SM	PM	Dairy - Butter	DM	DB	Other Meals	--	--	--	--	--	--	--	--	--	--	--	--	--	.05
SO	PE	DC	DC	DC	Other Oils	--	--	--	--	--	--	--	--	--	--	--	--	--	.05
OS	DM	Dairy - Cheese	DP	Dairy - Powder	CT	--	--	--	--	--	--	--	--	--	--	--	--	--	.35
OH	DB	Wheat	WH	Wheat	SU	--	--	--	--	--	--	--	--	--	--	--	--	--	.05
OO	DC	Corn	CN	CornN	TB	--	--	--	--	--	--	--	--	--	--	--	--	--	.05
CT	DC	Tobacco	TM	TM	TM	--	--	--	--	--	--	--	--	--	--	--	--	--	.20
SU	DP	TM	TM	TM	TM	--	--	--	--	--	--	--	--	--	--	--	--	--	.20
TB	WH	TM	TM	TM	TM	--	--	--	--	--	--	--	--	--	--	--	--	--	.20
Demand																			
BF	PK	ML	PM	PE	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	Sum	
BF	-.80	.22	--	.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.54
PK	-.13	-.90	--	-.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.73
ML	--	--	-.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.61
PM	.12	.21	--	-.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.37
PE	--	--	--	--	-.20	--	--	--	--	--	--	--	--	--	--	--	--	--	.20
WH																			
CN	BF	PK	ML	PM	PE	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	.15
CG	PK	ML	PM	PE	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	.33	
RI	PK	ML	PM	PE	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	.13	
SB	PK	ML	PM	PE	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	.12	
SM	PK	ML	PM	PE	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	.06	
SO	PK	ML	PM	PE	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	.69	
OS	PK	ML	PM	PE	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	.66	
OM	PK	ML	PM	PE	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	.08	
OO	PK	ML	PM	PE	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	.101	
CT	PK	ML	PM	PE	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	.85	
SU	PK	ML	PM	PE	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	.10	
TB	PK	ML	PM	PE	WH	CN	CG	RI	SB	SM	SO	OS	OM	00	CT	SU	TB	.79	

Table 33: Taiwan-Supply and demand elasticity matrices

Table 34: Other East Asia--Supply and demand elasticity matrices

Supply	BF	PK	ML	PM	PE	WH	CN	00	OM	00	CT	SU	TB	Sum	
BF	.30	--	--	--	--	--	-.07	0	--	--	--	--	--	.23	
PK	--	.35	--	--	--	--	-.03	0	-.01	--	--	--	--	.30	
ML	--	--	.30	--	--	--	-.07	0	--	--	--	--	--	.23	
PM	--	--	--	.40	--	--	-.02	-.06	0	-.03	--	--	--	.29	
PE	--	--	--	--	.30	--	-.06	0	--	-.03	--	--	--	.20	
+KEY+															
WH	CN	BF	Beef, veal	CG	other Coarse Grains	RI	SB	SM	SO	OS	OM	00	CT	SU	TB
RI	PK	PK	Pork	RI	Rice	SB	Soybeans	SM	SM	SM	SM	00	--	--	.32
SB	ML	ML	Mutton, Lamb	SB	Soybeans	SM	SoyMeal	SM	SM	SM	SM	00	--	--	.20
SM	PM	PM	Poultry Meat	SM	SoyMeal	SO	SoyOil	SO	SO	SO	SO	00	--	--	.15
SO	PE	PE	Poultry Eggs	SO	SoyOil	OS	Other oilSeeds	OS	OS	OS	OS	00	--	--	.05
OS	DM	DM	Dairy - Milk	OS	Other oilSeeds	OM	Other oilMeals	OM	OM	OM	OM	00	--	--	.05
OM	DB	DB	Dairy - Butter	OM	Other oilMeals	DC	Other Oils	DC	DC	DC	DC	00	--	--	.05
DC	Dairy	Dairy	- Cheese	00	Other Oils	DP	Cotton	DP	DP	DP	DP	00	--	--	.05
DP	Dairy	Dairy	- Powder	CT	Cotton	WH	Sugar	WH	WH	WH	WH	00	--	--	.25
WH	Wheat	Wheat	CN	CN	CornN	TB	Tobacco	TB	TB	TB	TB	00	--	--	.40
+															
Demand	BF	PK	ML	PM	PE	WH	CN	00	OM	00	CT	SU	TB	Sum	
BF	-.30	--	--	--	--	--	--	--	--	--	--	--	--	.30	
PK	--	-.30	--	--	--	--	--	--	--	--	--	--	--	.30	
ML	--	--	-.30	--	--	--	--	--	--	--	--	--	--	.30	
PM	--	--	--	-.73	--	--	--	--	--	--	--	--	--	.73	
PE	--	--	--	--	-.30	--	--	--	--	--	--	--	--	.30	
WH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CN	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
RI	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
OS	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
OM	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
OO	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
CT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
SU	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
TB	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 35: Other Asia-Supply and demand elasticity matrices

Table 36: Rest of World--Supply and demand elasticity matrices

	BF	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum
Supply	.40	-.02	--	--	--	.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	.42	
BF																							.38
PK																							.40
ML																							.20
PM																							.32
PE																							.19
DM																							.05
DB																							.05
DC																							.05
DP																							.05
WH																							.05
CG																							.16
R1																							.15
SB																							.16
SM																							.16
SO																							.05
OS																							.05
OM																							.05
OO																							.05
CT																							.13
SU																							.13
TB																							.49
+KEY+																							
CN																							
BF	Beef, veal																						
PK	Pork																						
RI																							
SB	Meat, Lamb																						
SM	Poultry Meat																						
SO	Poultry Eggs																						
OS	Dairy - Milk																						
OM	Dairy - Butter																						
OO	Dairy - Cheese																						
CT	Dairy - Powder																						
SU	Wheat																						
TB	Corn																						
Demand	PK	ML	PM	PE	DM	DB	DC	DP	WH	CN	CG	RI	SB	SM	SO	OS	OM	OO	CT	SU	TB	Sum	
BF	-.70	.01	--	.05	--	--	--	.05	--	--	--	--	--	--	--	--	--	--	--	--	--	-.59	
PK	-.20	-.70	--	.05	--	--	--	.10	--	--	--	--	--	--	--	--	--	--	--	--	--	-.35	
ML	--	--	-.45	-.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	-.35	
PM	.32	.02	.28	-.80	--	--	--	.24	--	--	--	--	--	--	--	--	--	--	--	--	--	-.19	
PE	--	--	--	--				-.24	--	--	--	--	--	--	--	--	--	--	--	--	--	-.24	
DM	--	--	--	--				--														-.69	
DB	--	--	--	--				--														-.37	
DC	.12	.01	--	--				--														-.35	
DP	--	--	--	--				--														-.30	
WH	--	--	--	--				--														-.23	
CN	--	--	--	--				--														-.29	
CG	--	--	--	--				--														-.35	
R1	--	--	--	--				--														-.05	
SB	--	--	--	--				--														-.11	
SM	--	--	--	--				--														-.66	
SO	--	--	--	--				--														-.80	
OS	--	--	--	--				--														-.13	
OM	--	--	--	--				--														-.20	
OO	--	--	--	--				--														-.50	
CT	--	--	--	--				--															
SU	--	--	--	--				--															
TB	--	--	--	--				--															

Table 37: United States--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product						SHARE fed:	--1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....	.05	.03		.07	.04	.03	.22	32116
Corn .....	.21	.24		.1	.08	.15	.78	147635
Other coarse grains ....	.24	.27	.01	.11	.08	.16	.87	34237
Soymeal .....	.11	.31		.36	.12	.1	1.00	17792
Other meals .....	.11	.31		.36	.12	.1	1.00	2241
				--1000 MT--				
Animal product supply ..	10929	6719	172	7427	4053	61439		
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE, total use of product fed, and animal product supply:]	
Product fed:	Animal product						All animal products:	[TL84-US]
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....	.1	.1		.3	.3			
Corn	2.8	5.3		2.0	2.9	.4	1.3	
Other coarse grains ....	.8	1.4	2.0	.5	.7		.3	
Soymeal .....	.2	.8		.9	.5		.2	
Other meals .....		.1		.1				
All grains and meals ...	3.9	7.7	2.0	3.8	4.5	.5	1.9	[TL84-US]

Table 38: Canada--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product						SHARE fed:	--1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....			.13		.18	.18	.49	3616
Corn .....	.24	.3		.09	.06	.14	.83	7066
Other coarse grains ....	.25	.31		.09	.06	.15	.86	11874
Soymeal .....	.1	.53			.12	.25	1.00	1309
Other meals .....	.1	.53			.12	.25	1.00	488
			--1000 MT--					
Animal product supply ..	997	863	8	559	348	8096		
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE, total use of product fed, and animal product supply:]	
Product fed:	Animal product						All animal products:	[TL84-CN]
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....			.5		1.2	1.9	.2	
Corn	1.7	2.5		1.1	1.2	.1	.5	
Other coarse grains	3.0	4.3		1.9	2.0	.2	.9	
Soymeal .....	.1	.8			.5		.1	
Other meals .....		.3		.2				
All grains and meals ...	4.9	8.4		4.2	5.8	.4	1.8	[TL84-CN]

Table 39: European Community (10)--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
-----Animal product-----							SHARE	
Product fed:	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk	fed:	--1000 MT--
Wheat .....	.04	.17	.01	.03	.06	.09	.40	60727
Corn .....	.08	.23	.02	.1	.12	.17	.72	23634
Other coarse grains ....	.09	.24	.02	.1	.13	.19	.77	47528
Soymeal .....	.06	.31	.01	.13	.21	.28	1.00	15181
Other meals .....	.06	.31	.01	.13	.21	.28	1.00	7581
				--1000 MT--				
Animal product supply ..	7422	9739	743	4264	4165	112443		
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE,	
-----Animal product-----							total use	
Product fed:	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk	All animal products:	of product
Wheat .....	.3	1.1	.8	.4	.9		.2	fed, and
Corn .....	.3	.6	.6	.6	.7		.1	animal
Other coarse grains ....	.6	1.2	1.3	1.1	1.5		.3	product
Soymeal .....	.1	.5	.2	.5	.8		.1	supply:]
Other meals .....		.2	.1	.2	.4			
All grains and meals ...	1.3	3.5	3.0	2.8	4.2	.2	.7	[TL84-EC]

Table 40: Spain--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
-----Animal product-----							SHARE	
Product fed:	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk	fed:	--1000 MT--
Wheat .....	.01	.04		.07	.02	.01	.15	5720
Corn .....	.08	.38	.05	.11	.13	.12	.87	6038
Other coarse grains ....	.08	.38	.05	.11	.13	.12	.87	11586
Soymeal .....	.07	.32	.04	.36	.08	.12	.99	2264
Other meals .....	.07	.32	.04	.36	.08	.12	.99	560
				--1000 MT--				
Animal product supply ..	385	1181	137	789	597	6942		
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE,	
-----Animal product-----							total use	
Product fed:	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk	All animal products:	of product
Wheat .....	.1	.2		.5	.2			fed, and
Corn	1.3	1.9	2.2	.8	1.3	.1	.5	animal
Other coarse grains	2.4	3.7	4.2	1.6	2.5	.2	1.0	product
Soymeal .....	.4	.6	.7	1.0	.3		.2	supply:]
Other meals .....	.1	.2	.2	.3				
All grains and meals ...	4.3	6.6	7.3	4.3	4.4	.4	1.9	[TL84-SP]

Table 41: Portugal--Feed shares in TLIB data base and their implied feed conversion ratios

Product fed:	Average annual SHARE of product fed going to animal product:						Total SHARE fed:	Total feed and non-feed use --1000 MT--		
	-----Animal product-----									
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk				
Wheat .....		.01		.02		.1	.03	1015
Corn .....	.06	.39	.03	.16	.11	.1	.85	1987	
Other coarse grains ....	.04	.26	.02	.11	.08	.07	.58	548	
Soymeal .....	.1	.29	.05	.29	.19	.08	1.00	527	
Other meals .....	.1	.29	.05	.29	.19	.08	1.00	159	
				--1000 MT--						
Animal product supply ..	93	180	28	155	73	835				

Product fed:	Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:						[Source of data on feed SHARE, total use of product fed, and animal product supply:]	
	-----Animal product-----							
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....				.1			
Corn	1.3	4.3	2.1	2.1	3.0	.2	1.2	
Other coarse grains ....	.2	.8	.4	.4	.6		.2
Soymeal .....	.6	.8	.9	1.0	1.4		.4
Other meals .....	.2	.3	.3	.3	.4		.1
All grains and meals ...	2.3	6.3	3.7	3.9	5.4	.3	2.0	

Table 42: Other Western Europe--Feed shares in TLIB data base and their implied feed conversion ratios

Product fed:	Average annual SHARE of product fed going to animal product:						Total SHARE fed:	Total feed and non-feed use --1000 MT--		
	-----Animal product-----									
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk				
Wheat .....	.03	.13		.05	.03	.04	.28	3511	
Corn .....	.14	.39	.01	.02	.08	.29	.93	2036	
Other coarse grains ....	.13	.36	.01	.02	.07	.27	.86	11143	
Soymeal .....	.15	.38	.01	.09	.06	.31	1.00	886	
Other meals .....	.15	.38	.01	.09	.06	.31	1.00	412	
				--1000 MT--						
Animal product supply ..	730	1226	31	164	359	16682				

Product fed:	Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:						[Source of data on feed SHARE, total use of product fed, and animal product supply:]	
	-----Animal product-----							
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....	.1	.4		1.1	.3		
Corn .....	.4	.6	.7	.2	.5		
Other coarse grains	2.0	3.3	3.6	1.4	2.2	.2	.5	
Soymeal .....	.2	.3	.3	.5	.1		
Other meals .....		.1	.1	.2			
All grains and meals ...	2.8	4.7	4.7	3.4	3.1	.2	.7	

Table 43: Japan--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product						SHARE fed:	--1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....		.01					.01	6075
Corn .....	.1	.22		.14	.26	.05	.77	13958
Other coarse grains ....	.12	.27		.18	.32	.06	.95	7167
Soymeal .....	.06	.31		.17	.31	.11	.96	3014
Other meals .....	.06	.31		.17	.31	.14	.99	1080
				--1000 MT--				
Animal product supply ..	535	1424	1	1309	2102	7138		
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE,	
Product fed:	Animal product						total use of product fed, and animal product supply:]	
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk	All animal products:	
Wheat								
Corn	2.6	2.2		1.5	1.7		.9	animal
Other coarse grains	1.6	1.4		1.0	1.1		.5	product
Soymeal .....	.3	.7		.4	.4		.2	supply:]
Other meals .....	.1	.2		.1	.2			
All grains and meals ...	4.7	4.4		3.0	3.4	.2	1.7	[TL84-JP]

Table 44: Australia--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product						SHARE fed:	--1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....	.01	.08	.01	.09	.08	.03	.30	3987
Corn .....	.1	.21	.07	.07	.14	.06	.65	198
Other coarse grains ....	.12	.24	.08	.08	.16	.07	.75	2249
Soymeal .....	.08	.45	.05	.03	.21	.18	1.00	153
Other meals .....	.08	.45	.05	.03	.21	.18	1.00	282
				--1000 MT--				
Animal product supply ..	1248	256	450	297	205	6087		
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE,	
Product fed:	Animal product						total use of product fed, and animal product supply:]	
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk	All animal products:	
Wheat								
Corn		1.2		1.2	1.6		.1	
Other coarse grains ....	.2		.2		.1			
Soymeal .....	.2	2.1	.4	.6	1.8		.2	product
Other meals .....			.3		.2			supply:]
All grains and meals ...	.3	4.3	.6	1.9	3.9		.4	[TL84-AU]

Table 45: New Zealand--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product						SHARE fed:	--1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....	.01	.04	.02	.03		.08	.18	378
Corn .....	.12	.11	.32	.04		.25	.84	132
Other coarse grains ....	.08	.08	.21	.03		.17	.57	338
Soymeal .....	.06	.17	.16	.09		.51	.99	2
Other meals .....	.06	.17	.16	.09		.51	.99	1
				--1000 MT--				
Animal product supply ..	433	43	667	41		7617		

Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE, total use of product fed, and animal product supply:]
Product fed:	Animal product						[TL84-NZ]
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk	
Wheat .....		.4		.3			
Corn .....		.3		.1			
Other coarse grains ....		.6	.1	.2			
Soymeal							
Other meals							
All grains and meals ...	.1	1.3	.2	.7			

Table 46: South Africa--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product						SHARE fed:	--1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....	.01	.01	.01	.04	.01	.01	.09	2232
Corn .....	.09	.02	.06	.1	.05	.07	.39	7812
Other coarse grains ....	.12	.03	.07	.12	.07	.08	.49	718
Soymeal .....	.12	.1	.07	.42	.2	.09	1.00	173
Other meals .....	.12	.1	.07	.42	.2	.09	1.00	200
				--1000 MT--				
Animal product supply ..	669	118	231	480	193	2429		

Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE, total use of product fed, and animal product supply:]
Product fed:	Animal product						[TL84-SF]
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk	
Wheat .....			.2		.2	.1	
Corn	1.1	1.3	2.0	1.6	2.0	.2	.7
Other coarse grains ....	.1	.2	.2	.2	.3		
Soymeal .....			.1		.2	.2	
Other meals .....			.2		.2	.2	
All grains and meals ...	1.3	2.0	2.5	2.3	2.8	.3	1.0

Table 47: Eastern Europe--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product					SHARE fed:	--1000 MT--	
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--			
Wheat .....	.03	.19	.01	.02	.06	.07	.38	40701
Corn .....	.1	.38	.02	.11	.11	.13	.85	35358
Other coarse grains ....	.08	.32	.02	.1	.1	.1	.72	38605
Soymeal .....	.06	.13	.01	.19	.17	.44	1.00	4461
Other meals .....	.06	.13	.01	.19	.17	.44	1.00	2009
				--1000 MT--				
Animal product supply ..	2505	6464	285	1958	2311	44761		
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE, total use of product fed, and animal product supply:]	
Product fed:	Animal product					All animal products:	[TL84-EE]	
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--			
Wheat .....	.5	1.2	1.4	.4	1.1		.3	
Corn	1.4	2.1	2.5	2.0	1.7	.1	.5	
Other coarse grains	1.2	1.9	2.7	2.0	1.7		.5	
Soymeal .....	.1		.2	.4	.3			
Other meals .....				.2	.1			
All grains and meals ...	3.3	5.3	6.8	5.0	4.9	.3	1.4	[TL84-EE]

Table 48: Soviet Union--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product					SHARE fed:	--1000 MT--	
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--			
Wheat .....	.05	.12	.01	.02	.08	.1	.38	96200
Corn .....	.19	.23	.04	.1	.15	.19	.90	33900
Other coarse grains ....	.14	.17	.03	.08	.11	.14	.67	83490
Soymeal .....	.09	.06	.02	.14	.18	.51	1.00	1415
Other meals .....	.09	.06	.02	.14	.18	.51	1.00	3594
			--1000 MT--					
Animal product supply ..	7244	5927	866	2686	4525	97906		
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE, total use of product fed, and animal product supply:]	
Product fed:	Animal product					All animal products:	[TL84-SV]	
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--			
Wheat .....	.7	1.9	1.1	.7	1.7		.3	
Corn .....	.9	1.3	1.6	1.3	1.1		.3	
Other coarse grains	1.6	2.4	2.9	2.5	2.0	.1	.5	
Soymeal .....				.2	.1			
Other meals .....				.2	.1			
All grains and meals ...	3.2	5.7	5.7	4.7	5.1	.3	1.1	[TL84-SV]

Table 49: China--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:								
Product fed:	Animal product						Total SHARE fed:	Total feed and non-feed use --1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat								95220
Corn .....	.01	.5	.02	.06		.01	.60	68010
Other coarse grains								22360
Soymeal .....	.01	.8	.01	.09		.01	.92	698
Other meals .....	.01	.82	.01	.09		.01	.94	7278
	--1000 MT--							
Animal product supply ..	373	14447	586	1600		2596		
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:								[Source of data on feed SHARE, total use of product fed, and animal product supply:]
Product fed:	Animal product						All animal products:	[TL84-CH]
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat								
Corn	1.8	2.4	2.3	2.6		.3	2.1	
Other coarse grains								
Soymeal								
Other meals .....	.2	.4	.1	.4			.3	
All grains and meals ...	2.0	2.8	2.5	3.0		.3	2.5	[TL84-CH]

Table 50: Mexico--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:								
Product fed:	Animal product						Total SHARE fed:	Total feed and non-feed use --1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....	.02	.06		.04	.03	.03	.18	4686
Corn .....	.01	.01			.01	.01	.04	11584
Other coarse grains ....	.17	.18	.02	.12	.25	.19	.93	7185
Soymeal .....	.08	.28	.01	.19	.35	.09	1.00	1538
Other meals .....	.08	.28	.01	.19	.35	.09	1.00	585
	--1000 MT--							
Animal product supply ..	1323	942	76	646	994	7715		
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:								[Source of data on feed SHARE, total use of product fed, and animal product supply:]
Product fed:	Animal product						All animal products:	[TL84-MX]
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat								
Corn								
Other coarse grains ....	.9	1.4	1.9	1.3	1.8	.2	.6	
Soymeal								
Other meals								
All grains and meals ...	1.2	2.4	2.2	2.2	2.8	.2	.9	[TL84-MX]

Table 51: Central America and Caribbean--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product						SHARE fed:	--1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....	.02	.02		.03		.01	.08	2789
Corn .....	.1	.04	.03	.06	.02	.04	.29	3899
Other coarse grains ....	.16	.06	.04	.1	.03	.07	.46	686
Soymeal .....	.18	.23	.05	.36	.1	.08	1.00	572
Other meals .....	.18	.23	.05	.36	.1	.08	1.00	168
				--1000 MT--				
Animal product supply ..	377	96	53	150	34	795		
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE,	
Product fed:	Animal product						total use of product fed, and animal product supply:]	
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....	.1	.6		.6			.1	
Corn	1.0	1.6	2.2	1.6	2.3	.2	.8	
Other coarse grains ....	.3	.4	.5	.5	.6		.2	
Soymeal .....	.3	1.4	.5	1.4	1.7		.4	
Other meals .....		.4	.2	.4	.5		.1	
All grains and meals ...	1.8	4.4	3.4	4.4	5.1	.4	1.6	[TL84-CA]

Table 52: Brazil--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product						SHARE fed:	--1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat								6590
Corn .....	.22	.08		.15	.1	.21	.76	23044
Other coarse grains ....	.16	.06		.15	.07	.15	.59	646
Soymeal .....	.13	.16		.4	.17	.13	.99	2060
Other meals .....	.13	.16		.4	.17	.13	.99	836
				--1000 MT--				
Animal product supply ..	2300	567	1	1398	562	10800		
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE,	
Product fed:	Animal product						total use of product fed, and animal product supply:]	
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat								
Corn	2.2	3.3		2.5	4.1	.4	1.1	
Other coarse grains								
Soymeal .....	.1	.6		.6	.6		.1	
Other meals .....		.2		.2	.3			
All grains and meals ...	2.4	4.1		3.4	5.1	.5	1.3	[TL84-BZ]

Table 53: Argentina--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:								Total SHARE fed:	Total feed and non-feed use --1000 MT--
Product fed:	Animal product					Dairy			
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk			
Wheat .....	.01							.01	3792
Corn .....	.2	.1	.02	.12	.12	.33	.89		4774
Other coarse grains ....	.2	.09	.02	.1	.11	.29	.81		3992
Soymeal .....	.2	.19	.02	.21	.19	.18	.99		139
Other meals .....	.2	.19	.02	.21	.19	.18	.99		274
				--1000 MT--					
Animal product supply ..	2553	220	95	302	186	5533			
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:									
-----Animal product-----								[Source of data on feed SHARE, total use of product fed, and animal product supply:]	[TL84-AR]
Product fed:	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk	All animal products:		
	Wheat .....							.5	
Corn .....	.4	2.2	1.0	1.9	3.1	.3			
Other coarse grains ....	.3	1.6	.8	1.3	2.4	.2	.4		
Soymeal .....			.1			.1			
Other meals .....			.2		.2	.3			
All grains and meals ...	.7	4.2	1.9	3.5	5.9	.5	.9	[TL84-AR]	

Table 54: Venezuela--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:								Total SHARE fed:	Total feed and non-feed use --1000 MT--
Product fed:	Animal product					Dairy			
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk			
Wheat .....	.03	.04		.14	.03	.03	.27		1029
Corn .....	.07	.04		.12	.07	.07	.37		1384
Other coarse grains ....	.18	.1		.32	.2	.19	.99		1331
Soymeal .....	.08	.14		.45	.25	.08	1.00		765
Other meals .....	.08	.14		.45	.25	.08	1.00		24
				--1000 MT--					
Animal product supply ..	302	113	4	360	168	1618			
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:									
-----Animal product-----								[Source of data on feed SHARE, total use of product fed, and animal product supply:]	[TL84-VE]
Product fed:	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk	All animal products:		
	Wheat .....	.1	.4		.4	.2		.1	
Corn .....	.3	.5		.5	.6		.2		
Other coarse grains ....	.8	1.2		1.2	1.6	.2	.5		
Soymeal .....	.2	.9		1.0	1.1		.3		
Other meals									
All grains and meals ...	1.4	3.0		3.0	3.5	.3	1.1	[TL84-VE]	

Table 55: Other Latin America--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							
Product fed:	Animal product					Total SHARE fed:	Total feed and non-feed use --1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Dairy eggs--		
Wheat .....	.01				.01	.01	.03
Corn .....	.16	.03	.02	.04	.07	.15	.47
Other coarse grains ....	.21	.04	.02	.06	.09	.21	.63
Soymeal .....	.21	.13	.02	.18	.26	.2	1.00
Other meals .....	.21	.13	.02	.18	.26	.2	1.00
				--1000 MT--			
Animal product supply ..	942	115	54	163	195	4616	
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							
Product fed:	Animal product					All animal products:	[Source of data on feed SHARE, total use of product fed, and animal product supply:]
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Dairy eggs--		
Wheat .....					.3		
Corn .....	.7	1.0	1.4	1.0	1.4	.1	.3
Other coarse grains ....	.4	.6	.7	.7	.8		.2
Soymeal .....			.1	.4	.5		
Other meals .....			.3	.3	.4		
All grains and meals ...	1.3	2.4	2.3	2.6	3.1	.2	.6 [TL84-LA]

Table 56: Egypt--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							
Product fed:	Animal product					Total SHARE fed:	Total feed and non-feed use --1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Dairy eggs--		
Wheat							8117
Corn .....	.16		.05	.13	.12	.28	.74
Other coarse grains ....	.15		.06	.15	.18	.25	.79
Soymeal .....	.1		.04	.34	.35	.17	1.00
Other meals .....	.1		.04	.34	.35	.17	1.00
				--1000 MT--			
Animal product supply ..	235		55	165	142	2067	
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							
Product fed:	Animal product					All animal products:	[Source of data on feed SHARE, total use of product fed, and animal product supply:]
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Dairy eggs--		
Wheat							
Corn	3.7		4.9	4.3	4.6	.7	1.5
Other coarse grains ....	.5		.8	.7	.9		.2
Soymeal .....	.2		.3	.9	1.1		.2
Other meals .....	.1		.2	.6	.7		.1
All grains and meals ...	4.5		6.2	6.4	7.3	.9	2.0 [TL84-EG]

Table 57: Middle East and North Africa - Oil Producers--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product					SHARE fed:	--1000 MT--	
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--			
Wheat .....				.04	.01	.05	22282
Corn	0		.04	.4	.2	.70	3153	
Other coarse grains	0		.03	.25	.1	.40	11227	
Soymeal .....	.01			.49	.35	.04	.89
Other meals .....	.01			.49	.46	.04	1.00
				--1000 MT--				
Animal product supply ..	18		77	743	211	500		
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE,	
Product fed:	Animal product					All animal products:	total use of product fed, and animal product supply:]	
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--			
Wheat				1.2	1.1	.7		
Corn			1.6	1.7	3.0	.4	1.4	
Other coarse grains			4.4	3.8	5.3	.4	2.9	
Soymeal .....	.6			.8	1.9		.7
Other meals .....	.1			.1	.4		.1
All grains and meals ...	.7		6.0	7.6	11.7	.9	5.8
							[TL84-MP]	

Table 58: Middle East and North Africa - Other Countries--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product					SHARE fed:	--1000 MT--	
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--			
Wheat .....				.01	.01	.01	.04	20572
Corn .....	.04	.01	.12	.09	.15	.23	.64	2762
Other coarse grains ....	.05	.01	.14	.11	.17	.27	.75	10963
Soymeal .....	.04	.02	.1	.26	.38	.2	1.00	599
Other meals .....	.04	.02	.1	.26	.38	.2	1.00	687
				--1000 MT--				
Animal product supply ..	243	25	382	352	430	6582		
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE,	
Product fed:	Animal product					All animal products:	total use of product fed, and animal product supply:]	
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--			
Wheat .....				.5	.6	.5	.1	
Corn .....	.5	1.1	.9	.7	1.0		.2	
Other coarse grains	2.3	4.4	4.0	3.4	4.3	.4	1.0	
Soymeal .....			.5	.2	.4	.5		
Other meals .....	.1	.5	.2	.5	.6			
All grains and meals ...	2.9	6.5	5.8	5.7	6.9	.6	1.5	[TL84-MO]

Table 59: India--Feed shares in TLIB data base and their implied feed conversion ratios

Product fed:	Average annual SHARE of product fed going to animal product:						Total SHARE fed:	Total feed and non-feed use --1000 MT--		
	Animal product									
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk				
Wheat								46076		
Corn .....			.01		.02	.07	.10	8436
Other coarse grains ....						.01	.04	.05
Soymeal .....	.02	.02	.05	.04	.31	.45	.89	313	
Other meals .....	.02	.02	.05	.04	.31	.45	.89	5368	
						--1000 MT--				
Animal product supply ..	334	79	481	151	888	38700				

Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:

Product fed:	Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:						[Source of data on feed SHARE, total use of product fed, and animal product supply:]	
	Animal product							
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk	All animal products:	
Wheat								
Corn .....			.2			.2		
Other coarse grains ....						.3		
Soymeal .....						.1		
Other meals .....	.3	1.4	.6	1.4	1.9		.1	
All grains and meals ...	.3	1.4	.8	1.5	2.4	.1	.2	[TL84-ND]

Table 60: Thailand--Feed shares in TLIB data base and their implied feed conversion ratios

Product fed:	Average annual SHARE of product fed going to animal product:						Total SHARE fed:	Total feed and non-feed use --1000 MT--		
	Animal product									
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk				
Wheat								190		
Corn .....					.7		.70	1170
Other coarse grains ....					.7		.70	32
Soymeal .....					.8		.80	323
Other meals .....					.8		.80	55
						--1000 MT--				
Animal product supply ..						375				

Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:

Product fed:	Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:						[Source of data on feed SHARE, total use of product fed, and animal product supply:]	
	Animal product							
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk	All animal products:	
Wheat								
Corn					2.2		2.2	
Other coarse grains								
Soymeal .....					.7		.7	
Other meals .....					.1		.1	
All grains and meals ...					3.1		3.1	[TL84-TH]

Table 61: Philippines--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product						SHARE fed:	--1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat								777
Corn .....	.03	.26		.15			.44	3781
Other coarse grains								2
Soymeal .....	.02	.62		.36			1.00	228
Other meals .....	.02	.62		.36			1.00	67
	--1000 MT--							
Animal product supply ..	85	440	1	256				
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE,	
Product fed:	Animal product						total use of product fed, and animal product supply:]	
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk	All animal products:	
Wheat								
Corn	1.3	2.2		2.2			2.1	
Other coarse grains								
Soymeal .....		.3		.3			.3	
Other meals								
All grains and meals ...	1.4	2.6		2.6			2.5	[TL84-PH]

Table 62: South Korea--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product						SHARE fed:	--1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....	.02	.17		.06	.08		.33	3128
Corn .....	.07	.27		.1	.32		.76	3133
Other coarse grains ....	.05	.2		.07	.23		.55	1165
Soymeal .....	.03	.36		.13	.38		.90	685
Other meals .....	.03	.36		.13	.38		.90	19
	--1000 MT--							
Animal product supply ..	122	339	2	121	301			
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE,	
Product fed:	Animal product						total use of product fed, and animal product supply:]	
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk	All animal products:	
Wheat .....	.5	1.6		1.6	.8		1.2	
Corn	1.8	2.5		2.6	3.3		2.7	
Other coarse grains ....	.5	.7		.7	.9		.7	
Soymeal .....	.2	.7		.7	.9		.7	
Other meals								
All grains and meals ...	3.0	5.5		5.6	5.9		5.3	[TL84-SK]

Table 63: Taiwan--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product						SHARE fed:	--1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....		.18		.09	.03		.30	782
Corn .....		.48		.23	.19		.90	3243
Other coarse grains ....		.48		.23	.19		.90	1029
Soymeal .....		.48		.23	.17		.88	948
Other meals .....		.48		.23	.17		.88	49
							--1000 MT--	
Animal product supply ..	6	732	1	351	222			
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE, total use of product fed, and animal product supply:]	
Product fed:	Animal product						All animal products:	[TL84-TW]
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....		.2		.2	.1		.2	
Corn		2.1		2.1	2.8		2.2	
Other coarse grains ....		.7		.7	.9		.7	
Soymeal .....		.6		.6	.7		.6	
Other meals								
All grains and meals ...		3.6		3.7	4.5		3.8	[TL84-TW]

Table 64: Other East Asia--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							Total	Total feed and non-feed use
Product fed:	Animal product						SHARE fed:	--1000 MT--
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....		.12		.11	.02		.25	401
Corn .....	.01	.39	.01	.37	.18		.96	681
Other coarse grains								
Soymeal .....		.32		.3	.14		.76	148
Other meals .....		.32		.3	.14		.76	2
							--1000 MT--	
Animal product supply ..	1	95	1	88	33			
Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE, total use of product fed, and animal product supply:]	
Product fed:	Animal product						All animal products:	[TL84-EA]
	Beef, veal	Pork	Mutton, lamb-	Poultry meat--	Poultry eggs--	Dairy milk		
Wheat .....		.5		.5	.2		.5	
Corn	6.8	2.8	6.8	2.9	3.7		3.0	
Other coarse grains								
Soymeal .....		.5		.5	.6		.5	
Other meals								
All grains and meals ...	6.8	3.8	6.8	3.9	4.6		4.0	[TL84-EA]

Table 65: Rest of World--Feed shares in TLIB data base and their implied feed conversion ratios

Average annual SHARE of product fed going to animal product:							
-----Animal product-----						Total	Total feed and non-feed use
Product fed:	Beef, veal	Mutton, Pork	Poultry lamb-	Poultry meat--	Dairy eggs--	SHARE fed:	--1000 MT--
Wheat				0	.01	.03	.04 3132
Corn				0	.09	.48	.57 295
Other coarse grains ....				.01	.09	.48	.58 99
Soymeal .....				.45	.16	.29	.90 1
Other meals .....				.01	.16	.29	.46 95
	--1000 MT--						
Animal product supply ..	1	1	1	1	25	284	

Average annual feed conversion RATIO implied by feed shares and quantity data [ratio of (feed used/animal product produced)]:							[Source of data on feed SHARE,
-----Animal product-----							total use of product fed, and animal product supply:]
Product fed:	Beef, veal	Mutton, Pork	Poultry lamb-	Poultry meat--	Dairy eggs--	All animal products:	
Wheat					1.3	.3	.4
Corn					1.1	.5	.5
Other coarse grains				1.0	.4	.2	.2
Soymeal .....				.4			
Other meals .....				.9	.6	.1	
All grains and meals ...				2.4	3.3	1.1	1.3 [TL84-RW]

Table 66: Population, income, and per capita income - all countries/regions - 1984 and 1986

	Population (1000)		Income (Million US\$)		Income per capita (US\$)	
	1984	1986	1984	1986	1984	1986
Developed Countries						
United States	237001	241596	3717500	4235000	15686	17529
Canada	25145	25623	342313	354811	13614	13847
European Community (10)	273016	274054	2194971	3209884	8040	11713
Spain	38387	38792	161327	226955	4203	5851
Portugal	10083	10239	19165	20194	1901	1972
Other Western Europe	32016	32179	360454	511260	11259	15888
Japan	120035	121410	1254412	1962687	10450	16166
Australia	15488	15879	176262	174052	11381	10961
New Zealand	3233	3284	22399	23341	6928	7107
South Africa	32031	33544	73424	58130	2292	1733
Centrally Planned Countries						
Eastern Europe	137128	138362	482551	641285	3519	4635
Soviet Union	276257	281462	1527517	2049887	5529	7283
China	1034415	1059390	242672	225614	235	213
Latin American Countries						
Mexico	76928	80204	171298	186635	2227	2327
Central America & Caribbean	54281	56543	55978	80212	1031	1419
Brazil	136540	143537	209939	270026	1538	1881
Argentina	29944	30751	64834	78798	2165	2562
Venezuela	16863	17810	49654	48003	2945	2695
Other Latin America	81728	85434	98313	95211	1203	1114
Middle East and Africa						
Nigeria	99889	105458	74216	73683	743	699
Other Sub-Saharan Africa	318193	338677	73870	114932	232	339
Egypt	47765	50525	47765	56453	1000	1117
M. East & N. Africa - Oil Prod.	120332	129145	361220	542158	3002	4198
M. East & N. Africa - Other C.	90712	94989	67876	117146	748	1233
Asia						
India	751559	783940	187609	219063	250	279
Other South Asia	242455	255002	51939	62509	214	245
Indonesia	169413	176717	85326	71916	504	407
Thailand	50802	52699	41946	40146	826	762
Malaysia	15080	15738	33944	25778	2251	1638
Philippines	56710	59884	32365	29945	571	500
Other Southeast Asia	40676	42468	9944	17318	244	408
South Korea	40513	41624	85445	95108	2109	2285
Taiwan	19014	19525	59748	73270	3142	3753
Other East Asia	7927	8120	47867	23677	6038	2916
Other Asia	90177	94970	17000	41271	189	435
Rest of World						
Rest of World	0	0	0	0	N/A	N/A

Note: The Rest of World is a trade balancing "region" and therefore is not assigned population or income.

Table 67: United States--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----						-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod. V.
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	10929	11615	152	838	-686	2273	2027	2140	3685	1983	22146
PK	6719	7078	74	433	-359	2122	1412	1488	2825	1412	9490
ML	172	180	1	9	-8	1933	2184	2506	4369	2172	376
PM	7427	7218	209		209	1225	1096	1154	1993	1096	7852
PE	4053	4035	41	23	18	2067	1034	1088	1712	1034	4127
DM	61439	61439				278	287	292	573	220	17284
DB	500	450	51	1	50	2070	2625	2625	3281	1313	1312
DC	2120	2242	17	139	-122	2774	2578	2578	3472	1387	5465
DP	526	318	296	88	208	2006	2003	2003	2404	1003	1054
WH	70618	32116	38758	256	38502	152	124	167	177	123	10810
CN	194929	147635	47383	89	47294	135	103	120	114	103	21844
CG	42750	34237	9243	730	8513	118	102	118	113	101	4462
RI	4382	2473	1960	51	1909	252	178	252	356	169	1666
SB	50644	34365	16279		16279	282	212	226	223	212	10748
SM	22252	17792	4460		4460	197	197	197	246	197	4384
SO	5202	4458	753	9	744	725	725	725	1450	725	3771
OS	8545	7227	1441	123	1318	349	255	292	283	255	2201
OM	2174	2241	73	140	-67	187	187	187	234	187	407
OO	837	1259	348	770	-422	1016	1016	1016	2032	1016	850
CT	2827	1479	1353	5	1348	1784	1294	1599	2588	1293	4311
SU	5275	8085	357	3167	-2810	114	401	303	871	57	1520
TB	705	672	246	213	33	4091	4091	4332	8182	4091	3054

Subsidy Equivalent Percent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								+-----+ Product Definition and Code Mnemonics		
	----Summary Support Rates---				-----Model Price Wedges-----						
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import			
BF	7	-1	158	-44	44	114		-44	BF	BeeF, veal	
PK	5		76			76			PK	PorK	
ML	13		334	-13	13	321		-13	ML	Mutton, Lamb	
PM	5		58			58			PM	Poultry Meat	
PE	5		54			54			PE	Poultry Eggs	
DM	25	-12	72	-67	67	72	-67		DM	Dairy - Milk	
DB	50	-40	1312	-1312	1312			1312	DB	Dairy - Butter	
DC	46	-33	1191	-1160	1191	1191	-1160		DC	Dairy - Cheese	
DP	50	-42	1000	-1000	1000			1000	DP	Dairy - Powder	
WH	26		44			43			WH	WHeat	
CN	14		17			17			CN	CorN	
CG	14		16			16			CG	c. Coarse Gr.	
RI	33	-2	82	-8	8	74		8	RI	RIce	
SB	6		14			14			SB	SoyBeans	
SM									SM	SoyMeal	
SO									SO	SoyOil	
OS	13		37			37			OS	Other oilSeeds	
OM									OM	Other Meals	
OO									OO	Other Oils	
CT	19		306			305			CT	CoTton	
SU	81	-48	246	-414	344	246	-414		SU	Sugar	
TB	6		241			241			TB	ToBacco	

Table 68: Canada--TL84 base quantity, price, and support data

----1984 Quantity Data (1000 Metric Tons)----						----1984 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	997	1007	105	115	-10	2273	2247	2452	4085	2213	2901	
PK	863	703	175	15	160	2122	1223	1400	2447	1223	1424	
ML	8	21			-13	1933	1933	2114	3866	1933	22	
PM	559	598	2	41	-39	1225	1256	1345	2284	1134	910	
PE	348	348	18	18		2067	2398	2566	3996	2067	1156	
DM	8096	8096				278	364	391	910	264	3275	
DB	119	119				2070	5761	5761	7563	2531	888	
DC	192	210	5	23	-18	2774	4303	4303	6265	2519	1070	
DP	132	62	70		70	2006	3653	3653	4567	2160	624	
WH	21199	3616	17583		17583	152	145	196	202	145	4140	
CN	7024	7066	570	612	-42	135	107	114	119	105	987	
CG	14966	11874	3176	84	3092	118	98	116	109	98	1679	
RI	1	116		115	-115	252	252	252	504	252		
SB	944	1049	124	229	-105	282	210	229	221	210	266	
SM	722	1309	1	588	-587	197	197	197	246	197	184	
SO	170	176	7	13	-6	725	725	725	1450	725	160	
OS	4218	2246	2069	97	1972	349	698	766	873	698	8334	
OM	807	488	320	1	319	187	187	187	234	187	195	
OO	529	366	237	74	163	1016	1016	1016	2032	1016	696	
CT	1	48		47	-47	1784	1784	1784	3568	1784	2	
SU	121	1041	73	993	-920	114	175	270	349	151	41	
TB	82	58	26	2	24	4091	3411	3411	6823	4091	362	

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								-----+-----		
Percent	Summary Support Rates---				Model Price Wedges-----				Product Definition		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and	Code	Mnemonics
BF	10		239	-34	34	205			-34	BF	BeeF, veal
PK	13		176			176				PK	PorK
ML	9		181			181				ML	Mutton, Lamb
PM	16	-5	210	-122	122	88			-122	PM	Poultry Meat
PE	19	-8	499	-331	331	168			-331	PE	Poultry Eggs
DM	32	-31	127	-281	100	127	-281			DM	Dairy - Milk
DB	56	-47	3230	-3592	3230	3230	-3592			DB	Dairy - Butter
DC	41	-30	1785	-1902	1785	1785	-1902			DC	Dairy - Cheese
DP	41	-33	1494	-1494	1494			1494		DP	Dairy - Powder
WH	26	2	51	4		51	4			WH	Wheat
CN	8	-2	9	-2	2	7			-2	CN	CorN
CG	16		18			18				CG	o. Coarse Gr.
RI										RI	RIce
SB	8		18			18				SB	SoyBeans
SM										SM	SoyMeal
SO										SO	SoyOil
OS	9		68			68				OS	Other oilSeeds
OM										OM	Other Meals
OO										OO	Other Oils
CT										CT	CoTton
SU	44	-7	119	-24	24	96			-24	SU	SUgar
TB	-20	10	-680	680	-680			-680		TB	ToBacco

Table 69: European Community (10)--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----						-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod. V.
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	7422	7028	879	485	394	2273	3102	3148	5640	1518	29934
PK	9739	9475	391	127	264	2122	1316	1319	2633	1218	17594
ML	743	945	8	210	-202	1933	3066	3546	6132	1953	3289
PM	4264	3933	426	95	331	1225	1215	1218	2210	907	6614
PE	4165	4066	152	53	99	2067	2182	2182	3637	2067	11515
DM	112443	112443		101		278	209	206	418	190	29153
DB	2099	1828	363	92	271	2070	2875	2875	3375	1800	7717
DC	3759	3417	439	97	342	2774	3105	3105	4435	2424	16317
DP	2238	1869	387	18	369	2006	1475	1475	1810	1003	3566
WH	76616	60727	18462	2573	15889	152	154	157	220	142	15123
CN	20126	23634	497	4005	-3508	135	161	161	179	152	4132
CG	54787	47528	7832	573	7259	118	146	146	162	144	8187
RI	738	956	279	497	-218	252	303	304	607	173	427
SB	141	9985	9	9853	-9844	282	282	449	297	282	88
SM	7505	15181	1438	9114	-7676	197	197	197	246	197	1873
SO	1687	1262	447	22	425	725	725	725	1450	725	1550
OS	4885	6573	154	1842	-1688	349	330	396	367	330	1744
OM	3385	7581	26	4222	-4196	187	187	187	234	187	802
OO	2696	3783	851	1938	-1087	1016	1016	1235	1980	1016	4218
CT	146	900	32	786	-754	1784	1784	2261	3568	1784	418
SU	11928	8702	5044	1818	3226	114	350	281	700	128	4784
TB	313	533	111	331	-220	4091	4091	5886	8182	4091	2334

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								+-----+ Product Definition and Code Mnemonics		
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Export	Import	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import			
BF	52	-28	1629	-1584	1584	46		1584			BF BeeF, veal
PK	8	-4	101	-99	99	3		99			PK PorK
ML	45	-18	1593	-1113	1113	480			-1113		ML Mutton, Lamb
PM	26	-14	311	-309	309	2		309			PM Poultry Meat
PE	5	-3	115	-115	115			115			PE Poultry Eggs
DM	8	-4	16	-18	19	16	-18				DM Dairy - Milk
DB	37	-25	1074	-856	1074		218	1074			DB Dairy - Butter
DC	22	-15	680	-680	680			680			DC Dairy - Cheese
DP	32	-26	472	-472	472			472			DP Dairy - Powder
WH	10	-6	15	-13	13	2		13			WH Wheat
CN	6	-5	9	-9	9				-9		CN CorN
CG	2	-1	2	-2	2			2			CG o. Coarse Gr.
RI	43	-22	131	-131	131				-131		RI RIce
SB	37		167			167					SB SoyBeans
SM											SM SoyMeal
SO											SO SoyOil
OS	17		66			66					OS Other oilSeeds
OM											OM Other Meals
OO	18	3	219	52		219	52				OO Other Oils
CT	21		477			477					CT CoTton
SU	55	-32	153	-222	222	-69		222			SU SUGar
TB	30		1795			1795					TB ToBacco

Table 70: Spain--TL84 base quantity, price, and support data

----1984 Quantity Data (1000 Metric Tons)----						----1984 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	385	402	6	23	-17	2273	2955	2955	5372	2273	1441	
PK	1181	1192	1	12	-11	2122	2207	2207	4414	2122	3302	
ML	137	136	2	1	1	1933	2509	2509	5021	1933	435	
PM	789	806	3	20	-17	1225	1274	1274	2316	1225	1274	
PE	597	590	7		7	2067	2067	2067	3445	2067	1563	
DM	6942	6942		92		278	413	405	826	278	3560	
DB	13	16		3	-3	2070	3933	3816	4916	2070	63	
DC	102	126	1	25	-24	2774	3011	2854	4301	2774	369	
DP	16	29		13	-13	2006	2333	2219	2916	2006	45	
WH	5800	5720	280	200	80	152	174	174	250	152	1282	
CN	2505	6038	2	3535	-3533	135	179	179	199	135	568	
CG	11215	11586	9	380	-371	118	119	119	133	118	1695	
RI	306	264	70	28	42	252	227	227	454	252	88	
SB	4	1943		1939	-1939	282	282	282	297	282	1	
SM	1532	2264	397	1129	-732	197	197	197	246	197	382	
SO	349	85	265	1	264	725	725	725	1450	725	321	
OS	1224	1259	2	37	-35	349	349	349	388	349	541	
OM	602	560	62	20	42	187	187	187	234	187	143	
OO	1135	943	259	67	192	1016	1016	1016	2032	1016	1461	
CT	55	111	19	75	-56	1784	1784	1784	3568	1784	124	
SU	1348	1398		50	-50	114	188	188	376	114	321	
TB	35	104	2	71	-69	4091	4091	4091	8182	4091	181	

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								+-----+
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics
BF	23	-13	682	-682	682			-682	BF BeeF, veal
PK	4	-2	85	-85	85			-85	PK PorK
ML	23	-12	576	-580	576	576	-580		ML Mutton, Lamb
PM	4	-2	49	-49	49			-49	PM Poultry Meat
PE									PE Poultry Eggs
DM	31	-16	127	-135	135	127	-135		DM Dairy - Milk
DB	46	-38	1746	-1863	1863	-117		-1863	DB Dairy - Butter
DC	3	-6	80	-237	237	-157		-237	DC Dairy - Cheese
DP	10	-11	213	-327	327	-113		-327	DP Dairy - Powder
WH	13	-9	22	-23	22	22	-23		WH WHeat
CN	25	-22	44	-44	44			-44	CN CorN
CG	1		1	-1	1	1	-1		CG o. Coarse Gr.
RI	-11	6	-25	25	-25			-25	RI RIce
SB									SB SoYBeans
SM									SM SoYMeal
SO									SO SoYOil
OS									OS Other oilSeeds
OM									OM Other Meals
OO									OO Other Oils
CT									CT CoTton
SU	39	-20	74	-74	74	74	-74		SU SuGar
TB									TB ToBacco

Table 71: Portugal--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----						-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod. V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	93	97		4	-4	2273	2955	2955	5372	2273	348
PK	180	182		2	-2	2122	2207	2207	4414	2122	503
ML	28	28				1933	2513	2513	5026	1933	89
PM	155	155				1225	1274	1274	2316	1225	250
PE	73	72	1		1	2067	2067	2067	3445	2067	191
DM	835	835				278	436	426	871	278	450
DB	3	5		2	-2	2070	3933	3841	4916	2070	15
DC	35	36	3	4	-1	2774	5271	5114	7529	2774	227
DP	4	12		8	-8	2006	3811	3698	4764	2006	19
WH	470	1015		545	-545	152	175	175	250	152	104
CN	483	1987		1504	-1504	135	180	180	199	135	110
CG	445	548		103	-103	118	157	157	174	118	88
RI	88	168		80	-80	252	227	227	454	252	25
SB	1	1014		1013	-1013	282	282	282	297	282	
SM	748	527	221		221	197	197	197	246	197	187
SO	168	68	100		100	725	725	725	1450	725	154
OS	28	242		214	-214	349	349	349	388	349	12
OM	152	159	9	16	-7	187	187	187	234	187	36
OO	154	164	14	24	-10	1016	1016	1016	2032	1016	198
CT	1	161		160	-160	1784	1784	1784	3568	1784	2
SU	11	351	10	350	-340	114	188	188	376	114	3
TB	3	13		10	-10	4091	4091	4091	8182	4091	16

Subsidy Equivalent Percent	-----1984 Support Rates (U.S. \$/Metric Ton)-----						-----1984 Model Price Wedges-----				+-----+ Product Definition and Code Mnemonics
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import			
BF	23	-13	682	-682	682				-682	BF	BeeF, veal
PK	4	-2	85	-85	85				-85	PK	PorK
ML	23	-12	580	-580	580	580	-580			ML	Mutton, Lamb
PM	4	-2	49	-49	49	49	-49			PM	Poultry Meat
PE										PE	Poultry Eggs
DM	35	-18	148	-158	158	148	-158			DM	Dairy - Milk
DB	46	-38	1771	-1863	1863	1771	-1863			DB	Dairy - Butter
DC	46	-33	2340	-2497	2497	2340	-2497			DC	Dairy - Cheese
DP	46	-38	1692	-1805	1805	1692	-1805			DP	Dairy - Powder
WH	13	-9	23	-23	23				-23	WH	WHeat
CN	25	-22	45	-45	45				-45	CN	CorN
CG	25	-22	39	-39	39				-39	CG	o. Coarse Gr.
RI	-11	6	-25	25	-25				25	RI	RIce
SB										SB	SoyBeans
SM										SM	SoyMeal
SO										SO	SoyOil
OS										OS	Other oilSeeds
OM										OM	Other Meals
OO										OO	Other Oils
CT										CT	Cotton
SU	39	-20	74	-74	74				-74	SU	Sugar
TB										TB	ToBacco

Table 72: Other Western Europe--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----					-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	730	664	92	26	66	2273	2273	4909	6015	2273	3584
PK	1226	1138	102	14	88	2122	2122	2957	5313	2122	3626
ML	31	33		2	-2	1933	1933	2335	4083	1933	72
PM	164	206		42	-42	1225	1225	2164	2925	1225	355
PE	359	368	47	56	-9	2067	2067	2067	3445	2067	742
DM	16682	16682	24	23		278	278	568	615	278	9483
DB	265	228	45	8	37	2070	2070	6311	3445	2070	1672
DC	471	345	172	46	126	2774	2774	8457	5112	2774	3983
DP	211	148	64	1	63	2006	2006	6116	3339	2006	1290
WH	4521	3511	1506	496	1010	152	152	184	258	152	830
CN	1668	2036	6	374	-368	135	135	148	158	135	246
CG	12265	11143	1728	606	1122	118	118	129	139	118	1583
RI	1	124		123	-123	252	252	252	504	252	
SB	1	509	1	509	-508	282	282	282	297	282	
SM	398	886		488	-488	197	197	197	246	197	78
SO	88	165	17	94	-77	725	725	725	1450	725	64
OS	489	516	95	122	-27	349	349	349	388	349	171
OM	244	412	1	169	-168	187	187	187	234	187	46
OO	175	325	55	205	-150	1016	1016	1016	2032	1016	178
CT	1	95	2	96	-94	1784	1784	1784	3568	1784	2
SU	948	1203	205	460	-255	114	114	353	357	114	335
TB	2	52	6	56	-50	4091	4091	4091	8182	4091	8

Subsidy Equivalent Percent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								+-----+ Product Definition and Code Mnemonics	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import		
BF	54	-31	2636	-1882		2636	-1882			BF Beef, veal
PK	28	-20	835	-1069		835	-1069			PK PorK
ML	17	-5	402	-217		402	-217			ML Mutton, Lamb
PM	43	-24	939	-698		939	-698			PM Poultry Meat
PE										PE Poultry Eggs
DM	51	-10	290	-59		290	-59			DM Dairy - Milk
DB	67	-25	4241	-858		4241	-858			DB Dairy - Butter
DC	67	-22	5683	-1150		5683	-1150			DC Dairy - Cheese
DP	67	-25	4110	-831		4110	-831			DP Dairy - Powder
WH	17	-16	32	-41		32	-41			WH WHeat
CN	9	-5	13	-8		13	-8			CN CorN
CG	9	-5	11	-7		11	-7			CG o. Coarse Gr.
RI										RI RIce
SB										SB SoyBeans
SM										SM SoyMeal
SO										SO SoyOil
OS										OS Other oilSeeds
OM										OM Other Meals
OO										OO Other Oils
CT										CT CoTton
SU	68	-36	239	-129		239	-129			SU SUgar
TB										TB ToBacco

Table 73: Japan--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----						-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod. V.
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	535	743		208	-208	2273	6198	6866	11255	3382	789016
PK	1424	1703		279	-279	2122	2728	3012	5457	1617	922752
ML	1	150		149	-149	1933	3045	3045	6089	1933	723
PM	1309	1416		107	-107	1225	1221	1324	2220	1047	379610
PE	2102	2191		89	-89	2067	2418	2622	4031	2067	1309094
DM	7138	7138				278	393	473	900	189	702197
DB	78	80		2	-2	2070	5284	5284	6605	1895	97890
DC	19	98		79	-79	2774	3127	3127	4466	2774	14109
DP	155	262		107	-107	2006	2376	3191	2958	1003	85715
WH	741	6075	269	5603	-5334	152	173	1103	342	173	168896
CN	3	13958		13955	-13955	135	172	172	191	168	123
CG	404	7167		6763	-6763	118	184	888	204	168	76175
RI	10809	10828		19	-19	252	316	1610	1560	316	3465180
SB	238	4849		4611	-4611	282	564	1732	609	564	101266
SM	2920	3014		94	-94	197	197	197	246	197	136620
SO	689	689	2	2		725	725	725	1450	725	118637
OS	53	1913		1860	-1860	349	349	349	388	349	4393
OM	985	1080	6	101	-95	187	187	187	234	187	43746
OO	653	894	1	242	-241	1016	1016	1016	2032	1016	157569
CT	1	681		680	-680	1784	1784	1784	3568	1784	424
SU	807	2715		1908	-1908	114	674	757	1954	228	242098
TB	122	189	3	70	-67	4091	4091	4091	8182	4091	118537

Subsidy Equivalent Percent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								+-----+ Product Definition and Code Mnemonics		
Producer	Consumer	Summary Support Rates---		Model Price Wedges-----				Export	Import		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics		
BF	51	-25	3483	-2802	2816	2790	-2109		-693	BF	BeeF, veal
PK	46	-20	1396	-1112	1112	284			-1112	PK	PorK
ML	37	-18	1112	-1112	1112				-1112	ML	Mutton, Lamb
PM	21	-8	277	-174	174	103			-174	PM	Poultry Meat
PE	21	-9	555	-351	351	204			-351	PE	Poultry Eggs
DM	60	-35	284	-319	204	284	-319			DM	Dairy - Milk
DB	64	-51	3389	-3389	3389	3389	-3389			DB	Dairy - Butter
DC	11	-8	353	-353	353				-353	DC	Dairy - Cheese
DP	69	-46	2188	-1373	1373	2188	-1373	.		DP	Dairy - Powder
WH	84	-28	930	-95		930	-95			WH	Wheat
CN	3	-2	5	-5	5				-5	CN	CorN
CG	81	-8	719	-16	16	704			-16	CG	o. Coarse Gr.
RI	80	-60	1295	-929		1295	-929			RI	RIce
SB	67		1168		1168					SB	SoyBeans
SM										SM	SoyMeal
SO										SO	SoyOil
OS										OS	Other oilSeeds
OM										OM	Other Meals
OO										OO	Other Oils
CT										CT	CoTton
SU	70	-28	529	-553	446	346	-370		-183	SU	Sugar
TB										TB	ToBacco

Table 74: Australia--TL84 base quantity, price, and support data

----1984 Quantity Data (1000 Metric Tons)----					----1984 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	1248	632	616	616	2273	1501	1588	2730	1501	2236	
PK	256	254	2	2	2122	2122	2122	4244	2122	618	
ML	450	321	129	129	1933	1912	1942	3824	1912	1122	
PM	297	296	1	1	1225	1225	1225	2227	1225	414	
PE	205	192	13	13	2067	2067	2067	3445	2067	482	
DM	6087	6087			278	140	285	280	140	511	
DB	111	67	44	44	2070	2070	2526	2587	2070	319	
DC	161	128	55	22	2774	2774	3164	3963	2774	579	
DP	136	64	72	72	2006	2006	2114	2507	2006	327	
WH	18666	3987	14679	14679	152	117	120	192	117	2488	
CN	291	198	100	7	93	135	135	150	135	45	
CG	8338	2249	6090	1	6089	118	97	99	108	97	612
RI	618	164	463	9	454	252	126	134	315	126	118
SB	110	148		38	-38	282	282	282	297	282	35
SM	120	153		33	-33	197	197	197	246	197	27
SO	27	41		14	-14	725	725	725	1450	725	22
OS	783	740	45	2	43	349	349	349	388	349	311
OM	290	282	8		8	187	187	187	234	187	62
OO	157	220	3	66	-63	1016	1016	1016	2032	1016	181
CT	249	102	150	3	147	1784	892	909	1323	892	330
SU	3414	809	2605		2605	114	115	135	309	115	534
TB	14	25		11	-11	4091	4091	4091	8182	4091	65

Subsidy Equivalent	1984 Support Rates (U.S. \$/Metric Ton)								Product Definition	
Percent	Summary Support Rates				Model Price Wedges				and Code Mnemonics	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	BF	Beef, veal
BF	5		86		86				PK	PorK
PK									ML	Mutton, Lamb
ML	2		31		31				PM	Poultry Meat
PM									PE	Poultry Eggs
PE									DM	Dairy - Milk
DM	51		145		145				DB	Dairy - Butter
DB	18		456		456				DC	Dairy - Cheese
DC	12		390		390				DP	Dairy - Powder
DP	5		108		108				WH	Wheat
WH	3	-13	4	-25		4	-25		CN	CorN
CN									CG	o. Coarse Gr.
CG	2		2		2				RI	RIce
RI	6	-24	8	-76		8	-76		SB	SoyBeans
SB									SM	SoyMeal
SM									SO	SoyOil
SO									OS	Other oilSeeds
OS									OM	Other Meals
OM									OO	Other Oils
OO									CT	CoTton
CT	2		17		17				SU	Sugar
SU	15	-25	20	-79		20	-79		TB	ToBacco
TB										

Table 75: New Zealand--TL84 base quantity, price, and support data

----1984 Quantity Data (1000 Metric Tons)----					----1984 Price Data (U.S. \$/Metric Ton)----					Prod. V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	433	146	287	287	2273	1137	1234	1969	1137	847
PK	43	45	2	-2	2122	2122	2122	4244	2122	158
ML	667	139	528	528	1933	967	1435	1569	967	693
PM	41	41			1225	1225	1225	2227	1225	87
PE										
DM	7617	7617			278	148	182	296	148	124
DB	287	86	201	201	2070	2070	2201	2587	2070	1092
DC	110	14	96	96	2774	2774	2863	3963	2774	545
DP	311	15	296	296	2006	2006	2096	2507	2006	1127
WH	314	378	1	65	-64	152	152	152	217	152
CN	154	132	26	4	22	135	135	135	150	135
CG	646	338	308	308	118	118	118	131	118	132
RI										
SB	1	1			282	282	282	297	282	
SM	1	2		1	-1	197	197	197	246	197
SO	1	13		12	-12	725	725	725	1450	725
OS	1	11		10	-10	349	349	349	388	349
OM	1	1				187	187	187	234	187
OO	1	18		17	-17	1016	1016	1016	2032	1016
CT										
SU	1	169	2	170	-168	114	114	114	228	114
TB	2	6		4	-4	4091	4091	4091	8182	4091
Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								+-----	
Percent	----Summary Support Rates--- -----Model Price Wedges-----								Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF	8		97			97			BF BeeF, veal	
PK									PK PorK	
ML	33	-14	469	-212		469	-212		ML Mutton, Lamb	
PM									PM Poultry Meat	
PE									PE Poultry Eggs	
DM	19		34			34			DM Dairy - Milk	
DB	6		131			131			DB Dairy - Butter	
DC	3		89			89			DC Dairy - Cheese	
DP	4		90			90			DP Dairy - Powder	
WH									WH WHeat	
CN									CN CorN	
CG									CG o. Coarse Gr.	
RI									RI RIce	
SB									SB SoyBeans	
SM									SM SoyMeal	
SO									SO SoyOil	
OS									OS Other oilSeeds	
OM									OM Other Meals	
OO									OO Other Oils	
CT									CT CoTton	
SU									SU SUgar	
TB									TB ToBacco	

Table 76: South Africa--TL84 base quantity, price, and support data

----1984 Quantity Data (1000 Metric Tons)----					----1984 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	669	689	2	22	-20	2273	2273	2273	4133	2273	2187
PK	118	118	1	1		2122	2122	2122	4244	2122	360
ML	231	231				1933	1933	1933	3866	1933	642
PM	480	467	16	3	13	1225	1225	1225	2227	1225	846
PE	193	186	7		7	2067	2067	2067	3445	2067	574
DM	2429	2429				278	278	278	556	278	971
DB	18	18	1	1		2070	2070	2070	2587	2070	54
DC	35	35				2774	2774	2774	3963	2774	140
DP	23	15	8		8	2006	2006	2006	2507	2006	66
WH	2224	2232	110	118	-8	152	201	256	228	211	643
CN	8136	7812	517	193	324	135	149	232	159	168	945
CG	855	718	137		137	118	118	118	131	118	145
RI	1	187		186	-186	252	252	252	504	252	
SB	35	35				282	282	282	297	282	14
SM	20	173		153	-153	197	197	197	246	197	6
SO	4	20		16	-16	725	725	725	1450	725	4
OS	520	484	47	11	36	349	349	349	388	349	261
OM	163	200	7	44	-37	187	187	187	234	187	44
OO	142	256	6	120	-114	1016	1016	1016	2032	1016	207
CT	45	70		25	-25	1784	1784	1784	3568	1784	115
SU	1462	1332	329	199	130	114	208	210	477	148	751
TB	35	38	6	9	-3	4091	4091	4091	8182	4091	206

Subsidy Equivalent Percent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								-----+-----	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	Product Definition and Code Mnemonics	
BF									BF	BeeF, veal
PK									PK	PorK
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH	18	30	45	69	-10	55	59	-10	WH	Wheat
CN	27	16	64	25	-19	83	6	-19	CN	CorN
CG									CG	o. Coarse Gr.
RI									RI	RIce
SB									SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT									CT	CoTton
SU	30	-25	62	-121	60	76	-135	-14	SU	SUGar
TB									TB	ToBacco

Table 77: Eastern Europe--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----						-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	2505	2288	286	69	217	2273	3410	3410	6199	2273	8541	
PK	6464	5924	647	107	540	2122	2122	2122	4244	2122	13717	
ML	285	199	87	1	86	1933	2900	2900	5799	1933	826	
PM	1958	1688	304	34	270	1225	1225	1225	2227	1225	2399	
PE	2311	2177	152	18	134	2067	2067	2067	3445	2067	4777	
DM	44761	44761	13	28		278	278	582	724	278	26029	
DB	879	833	84	38	46	2070	2070	5444	4450	2070	4785	
DC	685	630	71	16	55	2774	2774	7296	6459	2774	4997	
DP	1850	1729	150	29	121	2006	2006	2662	2817	2006	4924	
WH	42059	40701	3886	2528	1358	152	152	157	222	152	6585	
CN	35444	35358	1833	1547	86	135	170	170	189	135	6029	
CG	37313	38605	939	2231	-1292	118	149	149	165	118	5548	
RI	163	506		343	-343	252	338	338	675	252	55	
SB	761	1329	15	583	-568	282	282	282	297	282	215	
SM	972	4461	11	3500	-3489	197	197	197	246	197	191	
SO	185	381	5	201	-196	725	725	725	1450	725	134	
OS	4001	3931	236	166	70	349	349	349	388	349	1396	
OM	1665	2009	80	424	-344	187	187	187	234	187	311	
OO	1358	1192	373	207	166	1016	1016	1016	2032	1016	1380	
CT	13	825		812	-812	1784	1784	1784	3568	1784	23	
SU	5533	6385	649	1501	-852	114	215	215	431	114	1192	
TB	355	364	95	104	-9	4091	4091	4091	8182	4091	1452	

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								+-----+	
Percent	----Summary Support Rates----				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF	33	-18	1137	-1137	1137			1137		BF BeeF, veal
PK										PK PorK
ML	33	-17	967	-967	967			967		ML Mutton, Lamb'
PM										PM Poultry Meat
PE										PE Poultry Eggs
DM	52	-23	304	-168		304	-168			DM Dairy - Milk
DB	62	-42	3374	-1863		3374	-1863			DB Dairy - Butter
DC	62	-39	4522	-2497		4522	-2497			DC Dairy - Cheese
DP	25	-11	656	-309		656	-309			DP Dairy - Powder
WH	3	-2	5	-5		5	-5			WH WHeat
CN	21	-19	35	-35	35	35	-35			CN CorN
CG	21	-19	31	-31	31	31	-31			CG o. Coarse Gr.
RI	25	-13	86	-86	86	86	-86			RI RIce
SB										SB SoyBeans
SM										SM SoyMeal
SO										SO SoyOil
OS										OS Other oilSeeds
OM										OM Other Meals
OO										OO Other Oils
CT										CT CoTton
SU	47	-24	101	-101	101	101	-101			SU SUgar
TB										TB ToBacco

Table 78: Soviet Union--TL84 base quantity, price, and support data

----1984 Quantity Data (1000 Metric Tons)----						----1984 Price Data (U.S. \$/Metric Ton)----				Prod.	V.
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	7244	7758	27	541	-514	2273	3410	3410	6199	2273	30379
PK	5927	6047		120	-120	2122	2122	2122	4244	2122	15470
ML	866	896		30	-30	1933	2899	2899	5799	1933	3088
PM	2686	2800		114	-114	1225	1225	1225	2227	1225	4047
PE	4525	4552		27	-27	2067	2067	2067	3445	2067	11504
DM	97906	97906				278	341	372	681	278	44797
DB	1588	1769	17	198	-181	2070	3933	4870	4916	2070	9511
DC	780	791	5	16	-11	2774	5271	6526	7529	2774	6261
DP	269	325	1	57	-56	2006	3811	4719	4764	2006	1561
WH	68600	96200	500	28100	-27600	152	157	157	224	152	13210
CN	13600	33900		20300	-20300	135	170	170	189	135	2845
CG	76890	83490		6600	-6600	118	149	149	165	118	14061
RI	1768	1818	100	150	-50	252	338	338	675	252	734
SB	469	1319		850	-850	282	282	282	297	282	163
SM	865	1415		550	-550	197	197	197	246	197	210
SO	192	517		325	-325	725	725	725	1450	725	171
OS	9782	9861		79	-79	349	349	349	388	349	4199
OM	3508	3594		86	-86	187	187	187	234	187	807
OO	2179	2740	90	651	-561	1016	1016	1016	2032	1016	2723
CT	2700	2226	652	178	474	1784	1784	1784	3568	1784	5925
SU	8700	13800	400	5500	-5100	114	215	215	431	114	2306
TB	343	445	1	103	-102	4091	4091	4091	8182	4091	1726

Subsidy Equivalent		-----1984 Support Rates (U.S. \$/Metric Ton)-----								-----+-----	
Percent		Summary Support Rates--				Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics		
BF	33	-18	1137	-1137	1137	1137	-1137		BF	BeeF, veal	
PK									PK	PorK	
ML	33	-17	966	-966	966	966	-966		ML	Mutton, Lamb	
PM									PM	Poultry Meat	
PE									PE	Poultry Eggs	
DM	25	-9	94	-63	63	94	-63		DM	Dairy - Milk	
DB	57	-38	2800	-1863	1863	2800	-1863		DB	Dairy - Butter	
DC	57	-33	3752	-2497	2497	3752	-2497		DC	Dairy - Cheese	
DP	57	-38	2713	-1805	1805	2713	-1805		DP	Dairy - Powder	
WH	3	-2	5	-5	5	5	-5		WH	Wheat	
CN	21	-19	35	-35	35	35	-35		CN	CorN	
CG	21	-19	31	-31	31	31	-31		CG	o. Coarse Gr.	
RI	25	-13	86	-86	86	86	-86		RI	RIce	
SB									SB	SoyBeans	
SM									SM	SoyMeal	
SO									SO	SoyOil	
OS									OS	Other oilSeeds	
OM									OM	Other Meals	
OO									OO	Other Oils	
CT									CT	CoTton	
SU	47	-24	101	-101	101	101	-101		SU	SUGar	
TB									TB	ToBacco	

Table 79: China--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----						-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	373	358	15	15		2273	1705	1705	3099	2273	1475	
PK	14447	14174	273	273		2122	1443	1443	2886	2122	48364	
ML	586	586				1933	1450	1450	2899	1933	1971	
PM	1600	1572	28	28		1225	1225	1225	2227	1225	4546	
PE												
DM	2596	2596				278	556	714	1112	278	4298	
DB	1	1				2070	2070	2070	2587	2070	5	
DC	1	1				2774	2774	2774	3963	2774	6	
DP	1	1				2006	2006	2006	2507	2006	5	
WH	87820	95220		7400	-7400	152	205	214	293	152	43609	
CN	73410	68010	5500	100	5400	135	174	175	193	135	29866	
CG	22820	22360	500	40	460	118	118	152	161	118	8058	
RI	124779	123869	1010	100	910	252	224	224	444	252	64926	
SB	9695	8605	1090		1090	282	282	282	297	282	6343	
SM	1348	698	650		650	197	197	197	246	197	616	
SO	190	256	2	68	-66	725	725	725	1450	725	320	
OS	21363	21095	268		268	349	349	349	388	349	17297	
OM	7705	7278	427		427	187	187	187	234	187	3343	
OO	3189	3136	143	90	53	1016	1016	1016	2032	1016	7517	
CT	6249	6016	274	41	233	1784	1784	1784	3568	1784	25864	
SU	3825	4598		773	-773	114	196	196	419	114	1740	
TB	1629	1615	25	11	14	4091	4091	4091	8182	4091	15461	
Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----										-----+-----	
Percent	----Summary Support Rates--- -----Model Price Wedges-----										Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import			and Code Mnemonics	
BF	-33	18	-568	568	-568			-568			BF Beef, veal	
PK	-47	24	-679	679	-679			-679			PK PorK	
ML	-33	17	-483	483	-483	-483	483				ML Mutton, Lamb	
PM											PM Poultry Meat	
PE											PE Poultry Eggs	
DM	61	-25	436	-278	278	436	-278				DM Dairy - Milk	
DB											DB Dairy - Butter	
DC											DC Dairy - Cheese	
DP											DP Dairy - Powder	
WH	29	-18	62	-53	53	62	-53				WH WHeat	
CN	23	-20	40	-39	39	1		39			CN CorN	
CG	22	-18	34	-29		34	-29				CG o. Coarse Gr.	
RI	-12	7	-28	32	-28		5	-28			RI RIce	
SB											SB SoYBeans	
SM											SM SoYMeal	
SO											SO SoYOil	
OS											OS Other oilSeeds	
OM											OM Other Meals	
OO											OO Other Oils	
CT											CT CoTton	
SU	42	-26	82	-109	82	82	-109				SU SUgar	
TB											TB ToBacco	

Table 80: Mexico--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----						-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	1323	1323				2273	1255	1255	2281	2091	278520	
PK	942	942	1	1		2122	2122	2122	4244	2122	335419	
ML	76	77		1	-1	1933	1933	1933	3866	1933	24651	
PM	646	657		11	-11	1225	1225	1225	2227	1225	132789	
PE	994	994				2067	2067	2067	3445	2067	344762	
DM	7715	7715		9		278	246	246	492	305	318641	
DB	17	20		3	-3	2070	2070	2070	2587	2070	5905	
DC	188	191		3	-3	2774	2774	2774	3963	2774	87510	
DP	3	103		100	-100	2006	2006	2006	2507	2006	1010	
WH	4200	4686	5	491	-486	152	156	170	200	147	113666	
CN	9900	11584		1684	-1684	135	152	238	126	143	451904	
CG	4620	7185		2565	-2565	118	134	170	113	127	120612	
RI	291	494		203	-203	252	163	163	326	240	7969	
SB	550	1980		1430	-1430	282	355	444	283	337	41125	
SM	1460	1538		78	-78	197	197	197	246	197	48263	
SO	360	409		49	-49	725	725	725	1450	725	43796	
OS	639	1420	1	782	-781	349	265	265	295	341	28446	
OM	582	585		3	-3	187	187	187	234	187	18262	
OO	408	461		53	-53	1016	1016	1016	2032	1016	69558	
CT	270	145	125			125	1784	1332	1468	2665	1236	62602
SU	3242	3512		270	-270	114	145	145	290	145	78840	
TB	43	30	13			4091	4091	4091	8182	4091	29518	

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								+-----+	
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF	-67	37	-836	836	-836	-836	836		BF	BeeF, veal
PK									PK	PorK
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM	-24	12	-59	59	-59	-59	59		DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH	13	7	23	14	9	14	23		-9	WH Wheat
CN	40	27	95	34	9	86	43		-9	CN CorN
CG	25	26	42	29	6	36	36		-6	CG o. Coarse Gr.
RI	-47	24	-77	77	-77	-77	77		RI	RIce
SB	24	26	107	73	18	89	91		-18	SB SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS	-29	26	-76	76	-76				76	OS Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT	16	-4	232	-96	96	135		96	CT	CoTton
SU									SU	Sugar
TB									TB	ToBacco

Table 81: Central America and Caribbean--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----					-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod. V.	
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	377	315	62	62	2273	2273	2273	4133	2273	857	
PK	96	96			2122	2122	3982	6104	2122	382	
ML	53	51	2	2	1933	1933	1933	3866	1933	102	
PM	150	150			1225	1225	1225	2227	1225	184	
PE	34	34			2067	2067	2067	3445	2067	70	
DM	795	795			278	278	278	556	278	221	
DB											
DC											
DP											
WH	44	2789		2745	-2745	152	117	117	167	152	5
CN	2846	3899	40	1093	-1053	135	116	181	129	135	515
CG	568	686		118	-118	118	101	101	112	118	57
RI	1622	1759	195	332	-137	252	265	265	530	252	430
SB	10	153	11	154	-143	282	282	282	297	282	3
SM	110	572	33	495	-462	197	197	197	246	197	22
SO	24	169		145	-145	725	725	725	1450	725	17
OS	357	362	23	28	-5	349	349	349	388	349	125
OM	156	168	39	51	-12	187	187	187	234	187	29
OO	141	374	10	243	-233	1016	1016	1016	2032	1016	143
CT	181	113	122	54	68	1784	1784	1784	3568	1784	323
SU	12042	2005	10256	219	10037	114	73	73	152	114	879
TB	87	54	38	5	33	4091	4091	4091	8182	4091	356
Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								+-----+		
Percent	----Summary Support Rates--- -----Model Price Wedges-----								Product Definition		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics		
BF									BF	BeeF, veal	
PK	47	-30	1860	-1860		1860	-1860		PK	PoRK	
ML									ML	Mutton, Lamb	
PM									PM	Poultry Meat	
PE									PE	Poultry Eggs	
DM									DM	Dairy - Milk	
DB									DB	Dairy - Butter	
DC									DC	Dairy - Cheese	
DP									DP	Dairy - Powder	
WH	-30	21	-35	35	-35				35	WH	WHeat
CN	25	15	46	19	-19	65			19	CN	CorN
CG	-17	15	-17	17	-17				17	CG	o. Coarse Gr.
RI	5	-2	13	-13	13				-13	RI	RIce
SB									SB	SoyBeans	
SM									SM	SoyMeal	
SO									SO	SoyOil	
OS									OS	Other oilSeeds	
OM									OM	Other Meals	
OO									OO	Other Oils	
CT									CT	CoTton	
SU	-56	23	-41	35	-41		-6	-41	SU	SUGar	
TB									TB	ToBacco	

Table 82: Brazil--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)----						-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	2300	1840	480	20	460	2273	1220	1000	2218	1220	4252100	
PK	567	564	3		3	2122	2122	2122	4244	2122	2223466	
ML	1	1				1933	1933	1933	3866	1933	3572	
PM	1398	1117	281		281	1225	679	702	1235	667	1707344	
PE	562	562				2067	2067	2067	3445	2067	2146737	
DM	10800	10800				278	278	278	556	278	5548435	
DB	70	70				2070	2381	2381	2976	2381	307941	
DC	200	201		1	-1	2774	3190	3190	4557	3190	1179061	
DP	42	72		30	-30	2006	2006	2006	2507	2006	155698	
WH	1900	6590		4690	-4690	152	284	478	406	298	998450	
CN	22000	23044	56	1100	-1044	135	82	66	91	85	3208695	
CG	471	646		175	-175	118	118	118	131	118	102708	
RI	6120	6820		700	-700	252	125	162	231	126	1764306	
SB	18278	15200	3456	378	3078	282	187	167	197	192	5361645	
SM	10688	2060	8628		8628	197	197	197	246	197	3891031	
SO	2587	1759	935	107	828	725	725	725	1450	725	3466063	
OS	2099	2096	21	18	3	349	349	349	388	349	1353754	
OM	1028	836	192		192	187	187	187	234	187	355252	
OO	383	188	205	10	195	1016	1016	1016	2032	1016	719109	
CT	963	890	77	4	73	1784	1784	1784	3568	1784	3174849	
SU	9400	6700	2700		2700	114	114	114	228	114	1980317	
TB	325	138	187		187	4091	4091	4091	8182	4091	2457055	

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								+-----+	
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF	-22		-220			-220			BF	Beef, veal
PK									PK	Pork
ML									ML	Mutton, Lamb
PM	5	34	-12	12	22		12		PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH	38	3	180	14	-14	194			14	WH Wheat
CN	-29	3	-19	3	-3	-16			3	CN CorN
CG									CG	o. Coarse Gr.
RI	22		36	1	-1	37			1	RI RIce
SB	-15	3	-24	5	-5	-19	-5		SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT									CT	CoTton
SU									SU	Sugar
TB									TB	ToBacco

Table 83: Argentina--TL84 base quantity, price, and support data

----1984 Quantity Data (1000 Metric Tons)----						----1984 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	2553	2303	250	250		2273	900	900	1636	1335	155	
PK	220	220				2122	2122	2122	4244	2122	32	
ML	95	79	16	16		1933	1933	1933	3866	1933	12	
PM	302	304		2	-2	1225	1225	1225	2227	1225	25	
PE	186	186				2067	2067	2067	3445	2067	26	
DM	5533	5533				278	278	278	556	278	104	
DB	29	28	1	1		2070	2070	2070	2587	2070	4	
DC	239	236	5	2	3	2774	2774	2774	3963	2774	45	
DP	20	19	1		1	2006	2006	2006	2507	2006	3	
WH	13200	3792	9408	9408		152	74	74	105	104	63	
CN	11900	4774	7126	7126		135	75	75	83	93	58	
CG	7353	3992	3361	3361		118	39	39	43	65	16	
RI	260	95	165	165		252	252	252	504	252	4	
SB	6750	3796	2954	2954		282	141	141	148	205	67	
SM	2739	139	2600	2600		197	197	197	246	197	37	
SO	579	39	540	540		725	725	725	1450	725	28	
OS	4589	4083	506	506		349	349	349	388	349	108	
OM	1929	274	1655	1655		187	187	187	234	187	24	
OO	1350	406	950	6	944	1016	1016	1016	2032	1016	93	
CT	171	100	80	9	71	1784	1784	1784	3568	1784	21	
SU	1621	851	770	770		114	114	114	228	114	13	
TB	67	42	25	25		4091	4091	4091	8182	4091	19	

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								-----+-----		
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics		
BF	-48	27	-435	435	-435			-435		BF	BeeF, veal
PK									PK	PorK	
ML									ML	Mutton, Lamb	
PM									PM	Poultry Meat	
PE									PE	Poultry Eggs	
DM									DM	Dairy - Milk	
DB									DB	Dairy - Butter	
DC									DC	Dairy - Cheese	
DP									DP	Dairy - Powder	
WH	-41	29	-30	30	-30			-30	WH	WHeat	
CN	-25	23	-19	19	-19			-19	CN	CorN	
CG	-67	61	-26	26	-26			-26	CG	o. Coarse Gr.	
RI									RI	RIce	
SB	-45	43	-64	64	-64			-64	SB	SoyBeans	
SM									SM	SoyMeal	
SO									SO	SoyOil	
OS									OS	Other oilSeeds	
OM									OM	Other Meals	
OO									OO	Other Oils	
CT									CT	Cotton	
SU									SU	Sugar	
TB									TB	ToBacco	

Table 84: Venezuela--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----						-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	302	308		6	-6	2273	2273	2273	4133	2273	4817	
PK	113	109	4		4	2122	2122	2122	4244	2122	1683	
ML	4	4				1933	1933	1933	3866	1933	54	
PM	360	359	1		1	1225	1225	1225	2227	1225	3095	
PE	168	167	1		1	2067	2067	2067	3445	2067	2437	
DM	1618	1618				278	278	278	556	278	3156	
DB	5	5				2070	2070	2070	2587	2070	73	
DC	67	71		4	-4	2774	2774	2774	3963	2774	1304	
DP	7	15		8	-8	2006	2006	2006	2507	2006	99	
WH	1	1029		1028	-1028	152	107	107	151	107		
CN	609	1384		775	-775	135	351	351	390	130	1501	
CG	475	1331		856	-856	118	270	270	300	90	899	
RI	266	266				252	497	497	994	497	927	
SB	1	139		138	-138	282	282	282	297	282	2	
SM	100	765		665	-665	197	197	197	246	197	138	
SO	23	111		88	-88	725	725	725	1450	725	117	
OS	58	58				349	349	349	388	349	142	
OM	24	24				187	187	187	234	187	31	
OO	20	203		183	-183	1016	1016	1016	2032	1016	143	
CT	13	28		15	-15	1784	1784	1784	3568	1784	163	
SU	372	601		229	-229	114	114	114	228	114	298	
TB	16	16				4091	4091	4091	8182	4091	459	

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								-----+-----		
Percent	-----Summary Support Rates---				-----Model Price Wedges-----				Product Definition		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code	Mnemonics	
BF									BF	Beef, veal	
PK									PK	Pork	
ML									ML	Mutton, Lamb	
PM									PM	Poultry Meat	
PE									PE	Poultry Eggs	
DM									DM	Dairy - Milk	
DB									DB	Dairy - Butter	
DC									DC	Dairy - Cheese	
DP									DP	Dairy - Powder	
WH		1		2			2		WH	Wheat	
CN	63	-57	222	-222	222	222	-222		CN	Corn	
CG	67	-60	180	-180	180			-180	CG	o. Coarse Gr.	
RI									RI	Rice	
SB									SB	SoyBeans	
SM									SM	SoyMeal	
SO									SO	SoyOil	
OS									OS	Other oilSeeds	
OM									OM	Other Meals	
OO									OO	Other Oils	
CT									CT	Cotton	
SU									SU	Sugar	
TB									TB	ToBacco	

Table 85: Other Latin America--TL84 base quantity, price, and support data

----1984 Quantity Data (1000 Metric Tons)----						----1984 Price Data (U.S. \$/Metric Ton)----					Prod. V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	942	806	136	136		2273	2273	2273	4133	2273	2141
PK	115	115				2122	2122	2122	4244	2122	244
ML	54	43	11	11		1933	1933	1933	3866	1933	104
PM	163	164		1	-1	1225	1225	1225	2227	1225	200
PE	195	195				2067	2067	2067	3445	2067	403
DM	4616	4616				278	278	278	556	278	1283
DB	23	37		14	-14	2070	2070	2070	2587	2070	48
DC	99	101	1	3	-2	2774	2774	2774	3963	2774	275
DP	2	44		42	-42	2006	2006	2006	2507	2006	4
WH	1929	4816	8	2895	-2887	152	152	152	217	152	293
CN	3681	3890	26	235	-209	135	209	209	232	135	770
CG	1442	1793	178	529	-351	118	118	118	131	118	170
RI	2546	2353	285	92	193	252	252	252	504	252	642
SB	1227	520	850	143	707	282	282	282	297	282	346
SM	370	376	83	89	-6	197	197	197	246	197	73
SO	81	302		221	-221	725	725	725	1450	725	59
OS	805	788	17		17	349	349	349	388	349	281
OM	347	264	83		83	187	187	187	234	187	65
OO	381	375	23	17	6	1016	1016	1016	2032	1016	387
CT	394	188	235	29	206	1784	1784	1784	3568	1784	703
SU	2680	2752	409	481	-72	114	114	114	228	114	306
TB	59	44	27	12	15	4091	4091	4091	8182	4091	241

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								-----+-----	
Percent	-----Summary Support Rates-----				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF									BF	BeeF, veal
PK									PK	PorK
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH									WH	Wheat
CN	35	-32	74	-74	74				-74	CN CorN
CG									CG	o. Coarse Gr.
RI									RI	RIce
SB									SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT									CT	CoTton
SU									SU	SUGar
TB									TB	ToBacco

Table 86: Nigeria--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----					-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod. V.	
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF											
PK											
ML											
PM											
PE											
DM											
DB											
DC											
DP											
WH	42	1792		1750	-1750	152	183	558	282	183	11
CN	1800	1920		120	-120	135	135	135	150	135	186
CG	6890	7010		120	-120	118	118	118	131	118	621
RI	900	1300		400	-400	252	661	689	1816	504	795
SB	60	63		3	-3	282	282	282	297	282	13
SM	1	16		15	-15	197	197	197	246	197	
SO	1	6		5	-5	725	725	725	1450	725	
OS	542	572		30	-30	349	349	349	388	349	145
OM	191	126	65		65	187	187	187	234	187	27
OO	715	826	55	166	-111	1016	1016	1016	2032	1016	555
CT	16	61		45	-45	1784	1599	2459	3726	1599	21
SU	58	638		580	-580	114	126	585	326	126	5
TB	6	6				4091	4091	4091	8182	4091	19

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----					-----+-----				
Percent	-----Summary Support Rates--- -----Model Price Wedges-----					Product Definition				
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF										
PK										
ML										
PM										
PE										
DM										
DB										
DC										
DP										
WH	67	-7	375	-20		375	-20			WH Wheat
CN										CN CorN
CG										CG o. Coarse Gr.
RI	27	-9	185	-157	157	28			-157	RI RIce
SB										SB SoyBeans
SM										SM SoyMeal
SO										SO SoyOil
OS										OS Other oilSeeds
OM										OM Other Meals
OO										OO Other Oils
CT	35	-14	859	-528		859	-528			CT CoTton
SU	79	-23	459	-75		459	-75			SU SUgar
TB										TB ToBacco

Table 87: Other Sub-Saharan Africa--TL84 base quantity, price, and support data

	-----1984 Quantity Data (1000 Metric Tons)-----				-----1984 Price Data (U.S. \$/Metric Ton)-----				Prod.	V.	
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF											
PK											
ML											
PM											
PE											
DM											
DB											
DC											
DP											
WH	1052	5224		4172	-4172	152	152	152	217	152	208
CN	15114	16567	454	1907	-1453	135	135	135	150	135	2653
CG	10521	11445		924	-924	118	118	118	131	118	1614
RI	3380	5497	6	2123	-2117	252	252	252	504	252	1107
SB	101	101				282	282	282	297	282	37
SM	71	34	38	1	37	197	197	197	246	197	18
SO	16	126		110	-110	725	725	725	1450	725	15
OS	4694	4542	162	10	152	349	349	349	388	349	2130
OM	1261	849	418	6	412	187	187	187	234	187	307
OO	1492	1532	223	263	-40	1016	1016	1016	2032	1016	1971
CT	814	331	494	11	483	1784	794	884	1247	892	356
SU	3797	2715	1673	591	1082	114	114	114	228	114	563
TB	210	70	156	16	140	4091	4091	4091	8182	4091	1117

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								+-----+		
Percent	----Summary Support Rates--- -----Model Price Wedges-----								Product Definition		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code	Mnemonics	
BF									BF	BeeF, veal	
PK									PK	PorK	
ML									ML	Mutton, Lamb	
PM									PM	Poultry Meat	
PE									PE	Poultry Eggs	
DM									DM	Dairy - Milk	
DB									DB	Dairy - Butter	
DC									DC	Dairy - Cheese	
DP									DP	Dairy - Powder	
WH									WH	Wheat	
CN									CN	CorN	
CG									CG	o. Coarse Gr.	
RI									RI	RIce	
SB									SB	SoyBeans	
SM									SM	SoyMeal	
SO									SO	SoyOil	
OS									OS	Other oilSeeds	
OM									OM	Other Meals	
OO									OO	Other Oils	
CT	8	-8	98	-98	90		-98		CT	CoTton	
SU									SU	SUGar	
TB									TB	ToBacco	

Table 88: Egypt--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----						-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod. V.
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	235	471		236	-236	2273	2273	4319	6178	2273	710
PK											
ML	55	61		6	-6	1933	1933	3673	5606	1933	141
PM	165	285		120	-120	1225	1225	2327	3330	1225	269
PE	142	147		5	-5	2067	2067	2067	3445	2067	205
DM	2067	2067		67		278	278	278	556	278	402
DB	1	25		24	-24	2070	2070	2070	2587	2070	1
DC	264	302		38	-38	2774	2774	2774	3963	2774	513
DP											
WH	1815	8117		6302	-6302	152	131	158	127	237	175
CN	3698	5420		1722	-1722	135	135	105	116	135	273
CG	720	720				118	118	92	102	118	46
RI	1561	1545	16		16	252	252	121	378	252	132
SB	143	171		28	-28	282	282	282	297	282	28
SM	135	435		300	-300	197	197	197	246	197	19
SO	33	68		35	-35	725	725	725	1450	725	17
OS	732	728	4		4	349	349	349	388	349	179
OM	297	297				187	187	187	234	187	39
OO	100	566		466	-466	1016	645	645	1093	508	31
CT	401	313	122	34	88	1784	446	446	891	1266	125
SU	790	1570		780	-780	114	114	97	217	114	54
TB	1	46		45	-45	4091	4091	4091	8182	4091	3

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								-----+-----	
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF	47	-33	2046	-2046		2046	-2046			BF Beef, veal
PK										PK PorK
ML	47	-31	1740	-1740		1740	-1740			ML Mutton, Lamb
PM	47	-33	1103	-1103		1103	-1103			PM Poultry Meat
PE										PE Poultry Eggs
DM										DM Dairy - Milk
DB										DB Dairy - Butter
DC										DC Dairy - Cheese
DP										DP Dairy - Powder
WH	-50	131	-79	166	-106	27	60		106	WH Wheat
CN	-28	29	-30	34		-30	34			CN CorN
CG	-28	29	-26	29		-26	29			CG o. Coarse Gr.
RI	-108	33	-131	126		-131	126			RI RIce
SB										SB SoyBeans
SM										SM SoyMeal
SO										SO SoyOil
OS										OS Other oilSeeds
OM										OM Other Meals
OO	21	-13	137	-137	137				-137	OO Other Oils
CT	-184	92	-820	820	-820			-820		CT CoTton
SU	-18	5	-17	11		-17	11			SU SUgar
TB										TB ToBacco

Table 89: Middle East and North Africa - Oil Producers--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----					-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	18	71		53	-53	2273	2273	2273	4133	2273	41
PK											
ML	77	110		33	-33	1933	1933	1933	3866	1933	149
PM	743	1051		308	-308	1225	1225	1225	2227	1225	910
PE	211	338	1	128	-127	2067	2067	2067	3445	2067	436
DM	500	500				278	278	278	556	278	139
DB	80	90		10	-10	2070	2070	2070	2587	2070	166
DC	20	27		7	-7	2774	2774	2774	3963	2774	55
DP	1	700		699	-699	2006	2006	2006	2507	2006	2
WH	9923	22282		12359	-12359	152	152	152	217	152	1508
CN	149	3153		3004	-3004	135	135	135	150	135	20
CG	3945	11227		7282	-7282	118	118	118	131	118	466
RI	1000	3055	15	2070	-2055	252	252	252	504	252	252
SB	90	184		94	-94	282	282	282	297	282	25
SM	139	1147		1008	-1008	197	197	197	246	197	27
SO	31	507		476	-476	725	725	725	1450	725	22
OS	504	503	3	2	1	349	349	349	388	349	176
OM	175	197		22	-22	187	187	187	234	187	33
OO	248	1023	155	930	-775	1016	1016	1016	2032	1016	252
CT	278	236	103	61	42	1784	1784	1784	3568	1784	496
SU	644	4003		3359	-3359	114	114	114	228	114	73
TB	54	83	1	30	-29	4091	4091	4091	8182	4091	221

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								-----+-----	
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code	Mnemonics
BF									BF	BeeF, veal
PK									PK	PoRK
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH									WH	WHeat
CN									CN	CoRN
CG									CG	o. Coarse Gr.
RI									RI	RIce
SB									SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT									CT	CoTton
SU									SU	Sugar
TB									TB	ToBacco

Table 90: Middle East and North Africa - Other Countries--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----						-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod. V.
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	243	273	13	43	-30	2273	2273	2273	4133	2273	552
PK	25	25				2122	2122	2122	4244	2122	53
ML	382	331	52	1	51	1933	1933	1933	3866	1933	738
PM	352	372	12	32	-20	1225	1225	1225	2227	1225	431
PE	430	387	44	1	43	2067	2067	2067	3445	2067	889
DM	6582	6582				278	278	278	556	278	1830
DB	1	1				2070	2070	2070	2587	2070	2
DC	50	49	1		1	2774	2774	2774	3963	2774	139
DP	1	1				2006	2006	2006	2507	2006	2
WH	15558	20572	560	5574	-5014	152	179	179	256	152	2790
CN	1822	2762	31	971	-940	135	135	135	150	135	246
CG	9460	10963	331	1834	-1503	118	132	132	147	118	1250
RI	171	490	1	320	-319	252	474	474	948	252	81
SB	61	597		536	-536	282	282	282	297	282	17
SM	477	599	11	133	-122	197	197	197	246	197	94
SO	110	372	8	270	-262	725	725	725	1450	725	80
OS	2005	2032	15	42	-27	349	349	349	388	349	700
OM	693	687	13	7	6	187	187	187	234	187	130
OO	583	926	38	381	-343	1016	1016	1016	2032	1016	592
CT	686	472	236	22	214	1784	1713	1713	3425	1784	1175
SU	2246	2571	525	850	-325	114	114	114	228	114	256
TB	159	113	74	28	46	4091	4091	4091	8182	4091	650

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								+-----+	
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF									BF	BeeF, veal
PK									PK	PorK
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH	15	-11	27	-27	27				-27	WH Wheat
CN									CN	CorN
CG	11	-10	14	-14	14				-14	CG o. Coarse Gr.
RI	47	-23	222	-222	222				-222	RI Rice
SB									SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT	-4	2	-71	71	-71				-71	CT CoTton
SU									SU	Sugar
TB									TB	ToBacco

Table 91: India--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----					-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	334	295	39	39	2273	2274	2274	4134	2274	8627	
PK	79	79			2122	2122	2122	4244	2122	1904	
ML	481	458	23	23	1933	1934	1934	3867	1934	10565	
PM	151	151			1225	1225	1225	2227	1225	2101	
PE	888	887	1	1	2067	2067	2067	3445	2067	20851	
DM	38700	38700			278	506	734	1012	506	222495	
DB	690	711	21	-21	2070	2733	2733	3416	2071	21423	
DC	1	1			2774	3760	3760	5371	2949	43	
DP	54	123	69	-69	2006	2649	2649	3311	2007	1625	
WH	45476	46076	100	700	-600	152	203	146	267	203	68464
CN	8442	8436	6		6	135	135	135	150	135	12947
CG	23006	23001	5		5	118	118	118	131	118	30839
RI	58337	58187	160	10	150	252	245	220	493	245	145803
SB	955	955			282	286	286	270	199	1995	
SM	663	313	350		350	197	149	149	186	197	1121
SO	149	547		398	-398	725	877	877	1755	725	1485
OS	14145	14110	40	5	35	349	378	380	462	502	39866
OM	5818	5368	450		450	187	130	130	162	187	8578
OO	3168	4125		957	-957	1016	1574	1574	3149	1016	56660
CT	1725	1696	29		29	1784	1710	1298	3018	1710	19023
SU	7042	6358	844	160	684	114	124	135	259	124	9943
TB	463	382	81		81	4091	4091	4091	8182	4091	21517

Subsidy Equivalent Percent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								+-----+ Product Definition and Code Mnemonics		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import			
BF									BF	BeeF, veal	
PK									PK	PorK	
ML									ML	Mutton, Lamb	
PM									PM	Poultry Meat	
PE									PE	Poultry Eggs	
DM	31		228			228			DM	Dairy - Milk	
DB	24	-19	663	-663	663	663	-663		DB	Dairy - Butter	
DC	22	-15	811	-811	811	811	-811		DC	Dairy - Cheese	
DP	24	-19	642	-642	642	642	-642		DP	Dairy - Powder	
WH	-39	9	-57	23		-57	23		WH	Wheat	
CN									CN	CorN	
CG									CG	o. Coarse Gr.	
RI	-12		-26	-2		-26	-2		RI	RIce	
SB	31	-21	88	-56	87	88	-56		SB	SoyBeans	
SM	-32	26	-48	48	-48			-48	SM	SoyMeal	
SO	17	-9	152	-152	152				-152	SO	SoyOil
OS	-32	18	-122	82	-125	-122	82		OS	Other oilSeeds	
OM	-44	35	-57	57	-57			-57	OM	Other Meals	
OO	35	-18	558	-558	558				-558	OO	Other Oils
CT	-32	13	-412	402		-412	402		CT	Cotton	
SU	8	-4	10	-10		10	-10		SU	Sugar	
TB									TB	ToBacco	

Table 92: Other South Asia--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----					-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod. V.	
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF											
PK											
ML											
PM											
PE											
DM											
DB											
DC											
DP											
WH	15805	19618	49	3862	-3813	152	135	106	141	135	20687
CN	2661	2671		10	-10	135	99	99	110	112	3705
CG	1163	1332		169	-169	118	107	95	169	107	1554
RI	21691	21550	886	745	141	252	211	201	574	211	64436
SB	2	2				282	282	282	297	282	8
SM	1	21		20	-20	197	197	197	246	197	3
SO	1	230		229	-229	725	725	725	1450	725	10
OS	2796	2793	13	10	3	349	349	349	388	349	13706
OM	1113	1080	33		33	187	187	187	234	187	2923
OO	475	1082	66	673	-607	1016	674	674	1288	508	4101
CT	1033	817	283	67	216	1784	767	796	1142	892	15941
SU	1437	1669	50	282	-232	114	114	114	228	114	2301
TB	127	124	3		3	4091	4091	4091	8182	4091	7298

Subsidy Equivalent		-----1984 Support Rates (U.S. \$/Metric Ton)-----							+-----+	
Percent		-----Summary Support Rates---			-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF									BF	BeeF, veal
PK									PK	PorK
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH	-28	38	-30	53		-30	53		WH	Wheat
CN	-13	12	-13	13	-13				13	CN CorN
CG	-12	-30	-12	-50		-12	-50		CG	o. Coarse Gr.
RI	-5	-26	-11	-151		-11	-151		RI	RIce
SB									SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO	25	-13	166	-166	166	166	-166		OO	Other Oils
CT	-12	11	-96	125	-125	29		-125	CT	CoTton
SU									SU	Sugar
TB									TB	ToBacco

Table 93: Indonesia--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)----					-----1984 Price Data (U.S. \$/Metric Ton)----				Prod. V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade (Mil. \$)
BF									
PK									
ML									
PM									
PE									
DM									
DB									
DC									
DP									
WH	1	1437		1436	-1436	152	152	152	152 156
CN	5288	5187	160	59	101	135	88	88	94 479895
CG	1	25		24	-24	118	118	118	118 121
RI	25933	26320		387	-387	252	263	289	599 263 7001100
SB	870	1185		315	-315	282	315	315	331 232 280811
SM	1	166		165	-165	197	197	197	246 197 202
SO	1	2		1	-1	725	725	725	725 744
OS	2024	2036	12	24	-12	349	244	244	272 205 507444
OM	589	153	515	79	436	187	187	187	234 187 113007
OO	2029	1125	942	38	904	1016	1016	1016	2032 1016 2115062
CT	5	122		117	-117	1784	1784	1784	3568 1784 9152
SU	1762	1762				114	331	331	663 200 599109
TB	84	78	19	13	6	4091	4091	4091	8182 4091 352579
Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----							+-----+ Percent	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	Product Definition and Code Mnemonics
BF									BF BeeF, veal
PK									PK PorK
ML									ML Mutton, Lamb
PM									PM Poultry Meat
PE									PE Poultry Eggs
DM									DM Dairy - Milk
DB									DB Dairy - Butter
DC									DC Dairy - Cheese
DP									DP Dairy - Powder
WH									WH WHeat
CN	-6	5	-5	5	-5				5 CN CorN
CG									CG o. Coarse Gr.
RI	9	-12	26	-73		26	-73		RI RIce
SB	26	-25	83	-83	83				-83 SB SoyBeans
SM									SM SoyMeal
SO									SO SoyOil
OS	16	-14	39	-39	39	39	-39		OS Other oilSeeds
OM									OM Other Meals
OO									OO Other Oils
CT									CT CoTton
SU	40	-20	131	-131	131	131	-131		SU SUgar
TB									TB ToBacco

Table 94: Thailand--TL84 base quantity, price, and support data

----1984 Quantity Data (1000 Metric Tons)----					----1984 Price Data (U.S. \$/Metric Ton)----				Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF										
PK										
ML										
PM	375	331	44	44	1225	1225	1225	2227	1225	10860
PE										
DM										
DB										
DC										
DP										
WH	1	190		189	-189	152	152	152	217	152
CN	4350	1170	3180		3180	135	135	135	150	135
CG	374	32	342		342	118	118	118	131	118
RI	13137	9144	3993		3993	252	263	263	527	252
SB	246	245	1		1	282	282	282	297	282
SM	100	323		223	-223	197	197	197	246	197
SO	18	50		32	-32	725	725	725	1450	725
OS	317	280	37		37	349	349	349	388	349
OM	61	55	8	2	6	187	187	187	234	187
OO	140	121	24	5	19	1016	1016	1016	2032	1016
CT	26	148	12	134	-122	1784	1784	1784	3568	1784
SU	2305	930	1375		1375	114	322	322	645	142
TB	75	46	36	7	29	4091	4091	4091	8182	4091
										7253

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								-----+-----	
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF										
PK										
ML										
PM										
PE										
DM										
DB										
DC										
DP										
WH										
CN										
CG										
RI	4	-2	11	-11	11			11		
SB										
SM										
SO										
OS										
OM										
OO										
CT										
SU	56	-28	180	-180	180			180		
TB										

Table 95: Malaysia--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)----					-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF											
PK											
ML											
PM											
PE											
DM											
DB											
DC											
DP											
WH	1	627	15	641	-626	152	152	152	217	152	
CN	24	1149		1125	-1125	135	135	135	150	135	8
CG	1	81		80	-80	118	118	118	131	118	
RI	1010	1447		437	-437	252	386	386	772	227	913
SB	1	174		173	-173	282	282	282	297	282	
SM	107	251		144	-144	197	197	197	246	197	49
SO	24	9	22	7	15	725	725	725	1450	725	41
OS	213	220	25	32	-7	349	349	349	388	349	174
OM	689	117	591	19	572	187	187	187	234	187	302
OO	4419	722	3720	23	3697	1016	443	443	678	508	2428
CT	1	28		27	-27	1784	1784	1784	3568	1784	4
SU	82	499	162	579	-417	114	159	350	318	159	67
TB	7	11		4	-4	4091	4091	4091	8182	4091	67

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								-----+-----+		
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics		
BF									BF	BeeF, veal	
PK									PK	PorK	
ML									ML	Mutton, Lamb	
PM									PM	Poultry Meat	
PE									PE	Poultry Eggs	
DM									DM	Dairy - Milk	
DB									DB	Dairy - Butter	
DC									DC	Dairy - Cheese	
DP									DP	Dairy - Powder	
WH									WH	WHeat	
CN									CN	CorN	
CG									CG	o. Coarse Gr.	
RI	41	-21	159	-159	159				-159	RI	RIce
SB										SB	SoyBeans
SM										SM	SoyMeal
SO										SO	SoyOil
OS										OS	Other oilSeeds
OM										OM	Other Meals
OO	-15	10	-65	65	-65				-65	OO	Other Oils
CT										CT	CoTton
SU	55		191			191				SU	SUgar
TB										TB	ToBacco

Table 96: Philippines--TL84 base quantity, price, and support data

----1984 Quantity Data (1000 Metric Tons)----						----1984 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	85	86		1	-1	2273	2387	2387	4339	2273	3388	
PK	440	440				2122	1352	1352	2635	1061	9422	
ML	1	1				1933	1933	1933	3866	1933	32	
PM	256	256				1225	1225	1225	2227	1225	5237	
PE												
DM												
DB												
DC												
DP												
WH	1	777	9	785	-776	152	182	182	261	152	3	
CN	3439	3781		342	-342	135	118	118	131	111	6795	
CG	1	2		1	-1	118	118	118	131	118	2	
RI	5330	5731		401	-401	252	280	280	560	280	24921	
SB	7	30		23	-23	282	458	458	482	208	53	
SM	2	228		226	-226	197	197	197	246	197	7	
SO	1	5		4	-4	725	725	725	1450	725	12	
OS	1862	1862	4	4		349	161	161	174	175	3918	
OM	512	67	445			445	187	187	187	234	187	
OO	937	284	657	4	653	1016	495	495	748	508	3969	
CT	3	22		19	-19	1784	1784	1784	3568	1784	89	
SU	2381	1489	892			892	114	114	114	228	114	
TB	100	87	21	8	13	4091	4091	4091	8182	4091	6832	
Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----										+-----+	
Percent	----Summary Support Rates--- -----Model Price Wedges-----										Product Definition	
Producer	Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code	Mnemonics	
BF	5	-3	114	-114	114				-114	BF	BeeF, veal	
PK	22	-11	291	-291	291	291	291	-291		PK	PorK	
ML										ML	Mutton, Lamb	
PM										PM	Poultry Meat	
PE										PE	Poultry Eggs	
DM										DM	Dairy - Milk	
DB										DB	Dairy - Butter	
DC										DC	Dairy - Cheese	
DP										DP	Dairy - Powder	
WH	17	-12	30	-30	30				-30	WH	Wheat	
CN	6	-6	7	-7	7				-7	CN	CorN	
CG										CG	o. Coarse Gr.	
RI										RI	RICE	
SB	55	-52	250	-250	250				-250	SB	SoyBeans	
SM										SM	SoyMeal	
SO										SO	SoyOil	
OS	-9	8	-14	14	-14			-14		OS	Other oilSeeds	
OM										OM	Other Meals	
OO	-3	2	-13	13	-13			-13		OO	Other Oils	
CT										CT	CoTton	
SU										SU	Sugar	
TB										TB	ToBacco	

Table 97: Other Southeast Asia--TL84 base quantity, price, and support data

	-----1984 Quantity Data (1000 Metric Tons)-----				-----1984 Price Data (U.S. \$/Metric Ton)-----				Prod.	V.	
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF											
PK											
ML											
PM											
PE											
DM											
DB											
DC											
DP											
WH	206	284		78	-78	152	152	152	217	152	31
CN	303	278	25		25	135	135	135	150	135	41
CG	85	85				118	118	118	131	118	10
RI	8913	8590	450	127	323	252	252	252	504	252	2246
SB	23	23				282	282	282	297	282	6
SM	1	1				197	197	197	246	197	
SO	1	1				725	725	725	1450	725	
OS	1095	992	105	2	103	349	349	349	388	349	382
OM	336	310	26		26	187	187	187	234	187	63
OO	422	283	164	25	139	1016	1016	1016	2032	1016	429
CT	44	52		8	-8	1784	1784	1784	3568	1784	78
SU	331	121	273	63	210	114	114	114	228	114	38
TB	98	94	4		4	4091	4091	4091	8182	4091	401

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								+-----+	
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF									BF	BeeF, veal
PK									PK	PorK
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH									WH	WHeat
CN									CN	CorN
CG									CG	o. Coarse Gr.
RI									RI	RIce
SB									SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT									CT	CoTton
SU									SU	SUGar
TB									TB	ToBacco

Table 98: South Korea--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----					-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	122	150		28	-28	2273	2043	7367	11198	2043	698206
PK	339	339				2122	2749	2419	5335	2749	645854
ML	2	2	11	11		1933	1933	1933	3866	1933	3116
PM	121	121				1225	1295	2037	3097	1295	186794
PE	301	301				2067	1095	1301	2159	1095	250928
DM											
DB											
DC											
DP											
WH	17	3128		3111	-3111	152	168	362	184	168	4993
CN	133	3133		3000	-3000	135	160	343	177	160	36696
CG	812	1165		353	-353	118	155	392	524	155	350655
RI	5682	5682				252	302	945	1270	302	4094211
SB	254	1063		809	-809	282	315	1011	1006	315	202258
SM	585	685		100	-100	197	197	197	246	197	92885
SO	127	127				725	725	725	1450	725	74211
OS	39	70		31	-31	349	349	349	388	349	10970
OM	12	19		7	-7	187	187	187	234	187	1809
OO	14	138		124	-124	1016	1016	1016	2032	1016	11464
CT	1	350		349	-349	1784	1784	1784	3568	1784	1438
SU	1	441	250	690	-440	114	114	114	803	114	92
TB	63	46	20	3	17	4091	4091	4091	8182	4091	207728
Subsidy Equivalent Percent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								+-----		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	Product Definition and Code Mnemonics		
BF	72	-67	5323	-7483		5323	-7483		BF	BeeF, veal	
PK	-14	3	-330	162		-330	162		PK	PorK	
ML									ML	Mutton, Lamb	
PM	36	-24	742	-743		742	-743		PM	Poultry Meat	
PE	16	-15	205	-333		205	-333		PE	Poultry Eggs	
DM									DM	Dairy - Milk	
DB									DB	Dairy - Butter	
DC									DC	Dairy - Cheese	
DP									DP	Dairy - Powder	
WH	53	31	193	57		193	57		WH	Wheat	
CN	53		183			183			CN	CorN	
CG	61	-67	237	-352		237	-352		CG	o. Coarse Gr.	
RI	68	-52	643	-666		643	-666		RI	RIce	
SB	69	-67	696	-674		696	-674		SB	SoyBeans	
SM									SM	SoyMeal	
SO									SO	SoyOil	
OS									OS	Other oilSeeds	
OM									OM	Other Meals	
OO									OO	Other Oils	
CT									CT	CoTton	
SU		-72		-575			-575		SU	Sugar	
TB									TB	ToBacco	

Table 99: Taiwan--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----							-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
	Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	6	35		29	-29		2273	4377	5469	8696	4377	1364	
PK	732	659	73		73		2122	1514	1545	3028	1514	43864	
ML	1	1					1933	1933	1933	3866	1933	77	
PM	351	351					1225	1468	1757	3094	1468	18580	
PE	222	222					2067	2067	2067	3445	2067	18171	
DM													
DB													
DC													
DP													
WH	2	782		780	-780		152	345	355	556	304	46	
CN	226	3243		3017	-3017		135	270	270	311	270	2045070	
CG	89	1029		940	-940		118	144	391	189	144	455	
RI	2020	1913	107		107		252	357	520	914	357	45243	
SB	12	1479		1467	-1467		282	326	637	400	326	218	
SM	948	948					197	197	197	246	197	7396	
SO	204	208		4	-4		725	725	725	1450	725	5857	
OS	89	104		15	-15		349	349	349	388	349	1230	
OM	11	49		38	-38		187	187	187	234	187	81	
OO	10	24		14	-14		1016	1016	1016	2032	1016	402	
CT	1	283		282	-282		1784	1784	1784	3568	1784	71	
SU	619	501	118		118		114	228	306	867	228	8011	
TB	24	34	2	12	-10		4091	2921	3548	5842	2921	3064	
Subsidy Equivalent Percent	-----1984 Support Rates (U.S. \$/Metric Ton)-----										+-----+		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	Product Definition and Code Mnemonics				
BF	20	-8	1092	-738		1092	-738		BF	BeeF, veal			
PK	2		31			31			PK	PorK			
ML									ML	Mutton, Lamb			
PM	16	-14	289	-424		289	-424		PM	Poultry Meat			
PE									PE	Poultry Eggs			
DM									DM	Dairy - Milk			
DB									DB	Dairy - Butter			
DC									DC	Dairy - Cheese			
DP									DP	Dairy - Powder			
WH	14	-7	51	-41	41	10		-41	WH	Wheat			
CN									CN	CorN			
CG	63	-16	247	-30		247	-30		CG	o. Coarse Gr.			
RI	31	-22	164	-200		164	-200		RI	RIce			
SB	49	-14	310	-57		310	-57		SB	SoyBeans			
SM									SM	SoyMeal			
SO									SO	SoyOil			
OS									OS	Other oilSeeds			
OM									OM	Other Meals			
OO									OO	Other Oils			
CT									CT	Cotton			
SU	26	-45	78	-390		78	-390		SU	Sugar			
TB	18		627			627			TB	ToBacco			

Table 100: Other East Asia--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----						-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	1	86	1	86	-85	2273	2273	2273	4133	2273	2	
PK	95	319	5	229	-224	2122	2122	2122	4244	2122	202	
ML	1	8		7	-7	1933	1933	1933	3866	1933	2	
PM	88	210	6	128	-122	1225	1225	1225	2227	1225	108	
PE	33	124	3	94	-91	2067	2067	2067	3445	2067	68	
DM												
DB												
DC												
DP												
WH	1	401	50	450	-400	152	152	152	217	152		
CN	1	681	120	800	-680	135	135	135	150	135		
CG			275	275								
RI	1	560	10	569	-559	252	252	252	504	252		
SB	1	35	26	60	-34	282	282	282	297	282		
SM	13	148	60	195	-135	197	197	197	246	197	3	
SO	3	5	18	20	-2	725	725	725	1450	725	2	
OS	1	29	127	155	-28	349	349	349	388	349		
OM	1	2	12	13	-1	187	187	187	234	187		
OO	1	208	1034	1241	-207	1016	1016	1016	2032	1016	1	
CT	1	163	46	208	-162	1784	1784	1784	3568	1784	2	
SU	1	445	21	465	-444	114	114	114	228	114		
TB	1	13	16	28	-12	4091	4091	4091	8182	4091	4	

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----											
Percent	----Summary Support Rates---			-----Model Price Wedges-----			Product Definition and Code Mnemonics					
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import				
BF												
PK												
ML												
PM												
PE												
DM												
DB												
DC												
DP												
WH												
CN												
CG												
RI												
SB												
SM												
SO												
OS												
OM												
OO												
CT												
SU												
TB												

Table 101: Other Asia--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----					-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF											
PK											
ML											
PM											
PE											
DM											
DB											
DC											
DP											
WH	650	1835		1185	-1185	152	152	152	217	152	99
CN	2865	2840	25		25	135	135	135	150	135	387
CG											
RI	15072	15262	300	490	-190	252	252	252	504	252	3798
SB	416	391	25		25	282	282	282	297	282	117
SM	167	167				197	197	197	246	197	33
SO	34	55		21	-21	725	725	725	1450	725	25
OS	239	193	46		46	349	349	349	388	349	83
OM	50	50				187	187	187	234	187	9
OO	59	51	8		8	1016	1016	1016	2032	1016	60
CT	3	83		80	-80	1784	1784	1784	3568	1784	5
SU			10	10							
TB	72	62	14	4	10	4091	4091	4091	8182	4091	295

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								-----+-----	
Percent	----Summary Support Rates----				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF									BF	BeeF, veal
PK									PK	PorK
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH									WH	Wheat
CN									CN	CorN
CG									CG	o. Coarse Gr.
RI									RI	Rice
SB									SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT									CT	CoTton
SU									SU	Sugar
TB									TB	ToBacco

Table 102: Rest of World--TL84 base quantity, price, and support data

-----1984 Quantity Data (1000 Metric Tons)-----					-----1984 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	1	616		615	-615	2273	2273	2273	4133	2273	2
PK	1	411		410	-410	2122	2122	2122	4244	2122	2
ML	1	397		409	-396	1933	1933	1933	3866	1933	2
PM	1	276		275	-275	1225	1225	1225	2227	1225	1
PE	25	1	24		24	2067	2067	2067	3445	2067	52
DM	284	284	283		278	278	278	556	278	79	
DB	1	391		390	-390	2070	2070	2070	2587	2070	2
DC	1	347		346	-346	2774	2774	2774	3963	2774	3
DP	1	77		76	-76	2006	2006	2006	2507	2006	2
WH	1	3132		3131	-3131	152	152	152	217	152	
CN	1	295		294	-294	135	135	135	150	135	
CG	1	99		98	-98	118	118	118	131	118	
RI	637	1	636		636	252	252	252	504	252	161
SB	536	1	535		535	282	282	282	297	282	151
SM	527	1	526		526	197	197	197	246	197	104
SO	1	123		122	-122	725	725	725	1450	725	
OS	236	1	235		235	349	349	349	388	349	82
OM	1	95		94	-94	187	187	187	234	187	
OO	1	362		361	-361	1016	1016	1016	2032	1016	1
CT	38	1	37		37	1784	1784	1784	3558	1784	68
SU	1	3506		3505	-3505	114	114	114	228	114	
TB	1	49		48	-48	4091	4091	4091	8182	4091	4

Subsidy Equivalent	-----1984 Support Rates (U.S. \$/Metric Ton)-----								-----+-----	
Percent	-----Summary Support Rates---				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code	Mnemonics
BF									BF	Beef, veal
PK									PK	PorK
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH									WH	Wheat
CN									CN	CorN
CG									CG	o. Coarse Gr.
RI									RI	RIce
SB									SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT									CT	CoTton
SU									SU	SUgar
TB									TB	ToBacco

Table 103: United States--TL86 base quantity, price, and support data

----1986 Quantity Data (1000 Metric Tons)----						----1986 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	11292	12031	239	978	-739	2091	1878	2049	3414	1833	20916	
PK	6379	6849	39	509	-470	2341	1494	1612	2988	1494	9533	
ML	153	171	1	19	-18	2030	2902	3336	5803	2889	444	
PM	8263	7987	276		276	1083	1049	1131	1907	952	8859	
PE	4058	3994	74	10	64	2145	1092	1160	1668	1073	3515	
DM	65354	65354				275	278	287	555	222	17635	
DB	545	522	25	2	23	2048	2549	2549	3187	1024	1389	
DC	2363	2470	27	134	-107	2744	2358	2358	3188	1372	5573	
DP	582	282	409	109	300	1984	1659	1659	2014	992	965	
WH	56925	30173	27324	572	26752	115	86	168	122	68	8633	
CN	209632	170547	39136	51	39085	87	59	101	66	53	19036	
CG	43316	35860	8110	654	7456	82	71	102	78	53	3706	
RI	4280	1644	2719	83	2636	210	122	348	244	113	1407	
SB	52801	32117	20684		20684	208	171	189	180	171	9326	
SM	25163	18541	6622		6622	184	184	184	230	184	4630	
SO	5803	5304	499		499	342	342	342	684	342	1985	
OS	6634	6023	677	66	611	324	240	298	266	240	1595	
OM	1611	1653	120	162	-42	166	166	166	207	166	267	
OO	697	1456	277	1036	-759	569	569	569	1138	569	397	
CT	2119	664	1456	1	1455	1056	1152	2040	2304	1150	4040	
SU	5461	7158	460	2157	-1697	133	418	324	885	67	1661	
TB	475	465	217	207	10	3606	3606	3946	7212	3606	1874	

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								-----+-----	
Percent	-----Summary Support Rates-----				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code	Mnemonics
BF	10	-1	215	-44	44	171			-44	BF BeeF, veal
PK	7		117			117				PK PorK
ML	13		447	-12	12	435			-12	ML Mutton, Lamb
PM	16	-5	179	-97	97	82		97		PM Poultry Meat
PE	8	-1	87	-19	19	68		19		PE Poultry Eggs
DM	23	-10	65	-55	55	65	-55			DM Dairy - Milk
DB	60	-48	1525	-1525	1525			1525		DB Dairy - Butter
DC	42	-30	986	-966	986	986	-966			DC Dairy - Cheese
DP	40	-33	667	-667	667			667		DP Dairy - Powder
WH	59	-14	100	-17	17	82		17		WH WHeat
CN	47	-9	48	-6	6	42		6		CN CorN
CG	48	-22	49	-17	17	32		17		CG o. Coarse Gr.
RI	67	-4	234	-9	9	226		9		RI RIce
SB	10		18			18				SB SoyBeans
SM										SM SoyMeal
SO										SO SoyOil
OS	20		58			58				OS Other oilSeeds
OM										OM Other Meals
OO										OO Other Oils
CT	44		890	-2	2	889		2		CT CoTton
SU	79	-47	257	-415	352	257	-415			SU SUgar
TB	9		340			340				TB ToBacco

Table 104: Canada--TL86 base quantity, price, and support data

----1986 Quantity Data (1000 Metric Tons)----					----1986 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	1040	1047	105	112	-7	2091	2015	2205	3664	1983	2915
PK	908	707	215	14	201	2341	1290	1440	2579	1290	1627
ML	8	21			-13	2030	2030	2236	4060	2030	25
PM	628	663	3	38	-35	1083	1085	1190	1972	1149	948
PE	349	356	11	18	-7	2145	2004	2199	3340	2145	1066
DM	7925	7925				275	356	383	904	250	3443
DB	109	109				2048	5369	5369	7104	1867	813
DC	226	235	12	21	-9	2744	4011	4011	5782	2027	1259
DP	109	43	66		66	1984	3405	3405	4256	1609	516
WH	31377	10567	20810		20810	115	90	149	150	90	5141
CN	5912	6402	150	640	-490	87	63	77	70	60	606
CG	19760	12817	6943		6943	82	46	84	51	46	1709
RI	1	121		120	-120	210	210	210	420	210	
SB	958	980	178	200	-22	208	163	214	172	163	278
SM	731	1344	7	620	-613	184	184	184	230	184	187
SO	160	165	5	10	-5	342	342	342	684	342	76
OS	4870	2193	2814	137	2677	324	648	757	722	648	4453
OM	926	505	442	21	421	166	166	166	207	166	214
OO	648	425	290	67	223	569	569	569	1138	569	512
CT	1	53		52	-52	1056	1056	1056	2112	1056	1
SU	60	1138	67	1145	-1078	133	122	213	244	100	32
TB	63	36	29	2	27	3606	2973	2973	5945	3606	260

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								-----+-----		
Percent	-----Summary Support Rates---				-----Model Price Wedges-----				Product Definition		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics		
BF	10		222	-32	32	190			-32	BF	Beef, veal
PK	10		151			151				PK	Pork
ML	9		206			206				ML	Mutton, Lamb
PM	3	3	40	65	-65	105				65	Poultry Meat
PE	2	4	54	141	-141	195				141	Poultry Eggs
DM	35	-33	133	-299	106	133	-299			DM	Dairy - Milk
DB	65	-55	3502	-3895	3502	3502	-3895			DB	Dairy - Butter
DC	49	-35	1984	-2036	1984	1984	-2036			DC	Dairy - Cheese
DP	53	-42	1796	-1796	1796			1796		DP	Dairy - Powder
WH	40	-15	59	-22		59	-22			WH	Wheat
CN	22	-3	17	-2	2	14			-2	CN	CoN
CG	45		38			38				CG	o. Coarse Gr.
RI										RI	RIce
SB	24		51			51				SB	SoyBeans
SM										SM	SoyMeal
SO										SO	SoyOil
OS	14		109			109				OS	Other oilSeeds
OM										OM	Other Meals
OO										OO	Other Oils
CT										CT	CoTton
SU	53	-9	113	-22	22	91			-22	SU	Sugar
TB	-21	11	-633	633	-633			-633		TB	ToBacco

Table 105: European Community (10)--TL86 base quantity, price, and support data

----1986 Quantity Data (1000 Metric Tons)----						----1986 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	7445	6691	1177	423	754	2091	3024	3081	5498	1955	23218	
PK	10158	9909	351	102	249	2341	1561	1564	3013	1171	17865	
ML	717	910	3	196	-193	2030	4106	5001	8211	2042	3551	
PM	4492	4164	410	82	328	1083	1430	1435	2600	954	6590	
PE	4117	4031	128	42	86	2145	2341	2341	3902	2145	9798	
DM	112047	112047	26	26		275	263	261	524	225	31502	
DB	2142	1941	270	69	201	2048	3469	3469	4210	1333	7671	
DC	3905	3658	330	83	247	2744	3829	3829	5470	2925	15791	
DP	2262	1956	326	20	306	1984	1994	1994	2436	992	3888	
WH	66933	51236	18561	2864	15697	115	182	184	259	76	12580	
CN	21002	21756	1365	2119	-754	87	183	183	204	70	3949	
CG	47888	40999	7119	230	6889	82	161	160	178	98	6416	
RI	831	1028	507	704	-197	210	350	351	685	105	432	
SB	899	10760	8	9869	-9861	208	208	424	219	208	393	
SM	7983	15615	1096	8728	-7632	184	184	184	230	184	1493	
SO	1754	1190	565	1	564	342	342	342	684	342	610	
OS	6365	7791	49	1475	-1426	324	162	473	179	162	1732	
OM	4025	8808	113	4896	-4783	166	166	166	207	166	679	
OO	3163	4467	617	1921	-1304	569	569	653	1090	569	2101	
CT	207	1044	17	854	-837	1056	1056	3585	2112	1056	754	
SU	13423	10438	4449	1464	2985	133	442	364	884	191	5202	
TB	308	555	118	365	-247	3606	3606	5950	7212	3606	1863	

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								-----+-----		
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code	Mnemonics	
BF	37	-19	1126	-1069	1069	57		1069	BF	BeeF, veal	
PK	25	-13	394	-390	390	3		390	PK	PorK	
ML	59	-25	2959	-2064	2064	895			ML	Mutton, Lamb	
PM	33	-18	481	-476	476	4		476	PM	Poultry Meat	
PE	8	-5	196	-196	196			196	PE	Poultry Eggs	
DM	14	-7	35	-36	37	35	-36		DM	Dairy - Milk	
DB	62	-48	2136	-2010	2136		126	2136	DB	Dairy - Butter	
DC	24	-17	904	-904	904			904	DC	Dairy - Cheese	
DP	50	-41	1002	-1002	1002			1002	DP	Dairy - Powder	
WH	59	-41	109	-106	106	3		106	WH	WHeat	
CN	62	-56	114	-114	114				-114	CN	CorN
CG	39	-35	62	-63	63			63	CG	o. Coarse Gr.	
RI	70	-36	246	-245	245				-245	RI	RIce
SB	51		216			216			SB	SoyBeans	
SM									SM	SoyMeal	
SO									SO	SoyOil	
OS	66		311			311			OS	Other oilSeeds	
OM									OM	Other Meals	
OO	13	4	84	48		84	48		OO	Other Oils	
CT	71		2529		2529				CT	CoTton	
SU	47	-28	173	-250	250	-78		250	SU	SUgar	
TB	39		2344			2344			TB	ToBacco	

Table 106: Spain--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)-----						-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	440	463		23	-23	2091	3024	3081	5498	3024	1372	
PK	1166	1227	1	62	-61	2341	1453	1456	2905	1446	2051	
ML	136	138	5	7	-2	2030	4106	5001	8211	2042	674	
PM	759	789	5	35	-30	1083	1430	1435	2600	1371	1113	
PE	644	642	3	1	2	2145	2341	2341	3902	2145	1533	
DM	7129	7129				275	263	261	524	225	2004	
DB	29	33		4	-4	2048	3469	3469	4210	3469	104	
DC	110	139	2	31	-29	2744	3829	3829	5470	3774	445	
DP	34	83		49	-49	1984	1767	1767	2208	1767	58	
WH	4292	5187	200	1095	-895	115	182	184	259	165	807	
CN	3405	3948	157	700	-543	87	183	183	204	70	640	
CG	8086	8773	58	745	-687	82	161	160	178	156	1083	
RI	346	286	87	27	60	210	335	335	669	277	180	
SB	3	2353		2350	-2350	208	208	424	219	208	1	
SM	2046	3021	60	1035	-975	184	184	184	230	184	383	
SO	440	78	363	1	362	342	342	342	684	342	153	
OS	1065	1103	1	39	-38	324	162	473	179	162	290	
OM	454	494	3	43	-40	166	166	166	207	166	77	
OO	866	660	299	93	206	569	569	653	1090	569	575	
CT	81	161	40	120	-80	1056	1056	3585	2112	1056	295	
SU	981	905	135	59	76	133	442	364	884	191	380	
TB	32	91	1	60	-59	3606	3606	5950	7212	3606	194	

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								-----+-----		
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics		
BF	2		57			57			BF	BeeF, veal	
PK		9	-6	6	3		6		PK	PorK	
ML	59	-25	2959	-2064	2064	895			ML	Mutton, Lamb	
PM	4	-2	64	-60	60	4		60	PM	Poultry Meat	
PE	8	-5	196	-196	196			196	PE	Poultry Eggs	
DM	14	-7	35	-36	37	35	-36		DM	Dairy - Milk	
DB		3		126		126			DB	Dairy - Butter	
DC	1	-1	55	-55	55			55	DC	Dairy - Cheese	
DP									DP	Dairy - Powder	
WH	10	-6	19	-16	16	3		16	WH	WHeat	
CN	62	-56	114	-114	114				-114	CN	CorN
CG	3	-3	4	-5	5			5	CG	o. Coarse Gr.	
RI	18	-9	59	-58	58				-58	RI	RIce
SB	51		216		216				SB	SoyBeans	
SM									SM	SoyMeal	
SO									SO	SoyOil	
OS	66		311		311				OS	Other oilSeeds	
OM									OM	Other Meals	
OO	13	4	84	48		84	48		OO	Other Oils	
CT	71		2529		2529				CT	CoTton	
SU	47	-28	173	-250	250	-78		250	SU	Sugar	
TB	39		2344		2344				TB	ToBacco	

Table 107: Portugal--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)-----					-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	98	114		16	-16	2091	3024	3081	5498	3024	306
PK	193	207		14	-14	2341	1453	1456	2905	1453	339
ML	25	25				2030	4106	5001	8211	2042	124
PM	162	162				1083	1430	1435	2600	954	238
PE	84	84				2145	2341	2341	3902	2145	200
DM	964	964				275	263	261	524	225	271
DB	4	5		1	-1	2048	3469	3469	4210	3469	14
DC	42	44	4	6	-2	2744	3829	3829	5470	3467	170
DP	6	8		2	-2	1984	1767	1767	2208	1767	10
WH	463	1098		635	-635	115	182	184	259	182	87
CN	567	1397		830	-830	87	183	183	204	70	107
CG	314	494		180	-180	82	161	160	178	161	42
RI	98	136		38	-38	210	350	351	685	105	51
SB	1	1001		1000	-1000	208	208	424	219	208	
SM	737	682	120	65	55	184	184	184	230	184	138
SO	160	74	86		86	342	342	342	684	342	56
OS	32	238		206	-206	324	162	473	179	162	9
OM	145	157		12	-12	166	166	166	207	166	24
OO	147	152	23	28	-5	569	569	653	1090	569	98
CT	1	174		173	-173	1056	1056	3585	2112	1056	4
SU	11	381		370	-370	133	266	188	708	266	4
TB	3	10		7	-7	3606	3606	5950	7212	3606	18

Subsidy Equivalent Percent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								Product Definition and Code Mnemonics
	----Summary Support Rates---				Model Price Wedges-----				
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	
BF	2		57			57			BF Beef, veal
PK			3			3			PK PorK
ML	59	-25	2959	-2064	2064	895		-2064	ML Mutton, Lamb
PM	33	-18	481	-476	476	4	476		PM Poultry Meat
PE	8	-5	196	-196	196		196		PE Poultry Eggs
DM	14	-7	35	-36	37	35	-36		DM Dairy - Milk
DB			3	126			126		DB Dairy - Butter
DC	9	-7	362	-362	362			362	DC Dairy - Cheese
DP									DP Dairy - Powder
WH	2		3			3			WH Wheat
CN	62	-56	114	-114	114			-114	CN CorN
CG									CG o. Coarse Gr.
RI	70	-36	246	-245	245			-245	RI RIce
SB	51		216			216			SB SoyBeans
SM									SM SoyMeal
SO									SO SoyOil
OS	66		311			311			OS Other oilSeeds
OM									OM Other Meals
OO	13	4	84	48		84	48		OO Other Oils
CT	71		2529			2529			CT CoTton
SU	-41		-78			-78			SU SUgar
TB	39		2344			2344			TB ToBacco

Table 108: Other Western Europe--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)----						-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	673	581	112	20	92	2091	2091	4224	5169	2091	2843	
PK	1157	1105	64	12	52	2341	2341	3468	6039	2341	4013	
ML	11	11				2030	2030	3728	5228	2030	41	
PM	168	218		50	-50	1083	1083	2192	2834	1083	368	
PE	237	269	25	57	-32	2145	2145	2145	3575	2145	508	
DM	16196	16196	30	33		275	275	435	591	275	7039	
DB	244	218	34	8	26	2048	2048	7351	4572	2048	1794	
DC	464	358	157	51	106	2744	2744	8651	5294	2744	4014	
DP	164	122	43	1	42	1984	1984	6624	3841	1984	1086	
WH	4333	3507	1441	615	826	115	115	242	299	115	1049	
CN	1913	1998	154	239	-85	87	87	205	210	87	392	
CG	10350	9985	1119	754	365	82	82	154	159	82	1594	
RI	1	233		232	-232	210	210	210	420	210		
SB	1	508		507	-507	208	208	208	219	208		
SM	397	847	150	600	-450	184	184	184	230	184	73	
SO	88	164	15	91	-76	342	342	342	684	342	30	
OS	601	582	160	141	19	324	324	324	360	324	195	
OM	283	441	1	159	-158	166	166	166	207	166	47	
OO	197	367	73	243	-170	569	569	569	1138	569	112	
CT	1	106	2	107	-105	1056	1056	1056	2112	1056	1	
SU	1039	1424	92	477	-385	133	133	392	423	133	407	
TB	2	49	6	53	-47	3606	3606	3606	7212	3606	7	

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								-----+-----+-----+-----+-----+		
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and	Code	Mnemonics
BF	50	-26	2133	-1367		2133	-1367			BF	BeeF, veal
PK	32	-22	1127	-1357		1127	-1357			PK	PorK
ML	46	-22	1698	-1168		1698	-1168			ML	Mutton, Lamb
PM	51	-31	1109	-865		1109	-865			PM	Poultry Meat
PE										PE	Poultry Eggs
DM	37	-7	160	-41		160	-41			DM	Dairy - Milk
DB	72	-44	5303	-2012		5303	-2012			DB	Dairy - Butter
DC	68	-26	5907	-1374		5907	-1374			DC	Dairy - Cheese
DP	70	-35	4640	-1361		4640	-1361			DP	Dairy - Powder
WH	52	-45	127	-135		127	-135			WH	Wheat
CN	58	-54	118	-113		118	-113			CN	CorN
CG	47	-43	72	-68		72	-68			CG	c. Coarse Gr.
RI										RI	RIce
SB										SB	SoyBeans
SM										SM	SoyMeal
SO										SO	SoyOil
OS										OS	Other oilSeeds
OM										OM	Other Meals
OO										OO	Other Oils
CT										CT	CoTton
SU	66	-37	259	-157		259	-157			SU	SUgar
TB										TB	ToBacco

Table 109: Japan--TL86 base quantity, price, and support data

----1986 Quantity Data (1000 Metric Tons)----					----1986 Price Data (U.S. \$/Metric Ton)----					Prod. V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	559	815		256 -256	2091	9237	10140	16702	3460	870196
PK	1552	1849		297 -297	2341	3020	3365	6041	1764	788950
ML	1	160		159 -159	2030	3287	3287	6573	2030	554
PM	1421	1601		180 -180	1083	1472	1601	2676	1245	341992
PE	2194	2372	1	179 -178	2145	2510	2723	4183	2145	1006687
DM	7457	7457			275	529	629	1247	226	691472
DB	88	90		2 -2	2048	7542	7542	9428	1418	111848
DC	24	105		81 -81	2744	3175	3175	4535	2744	12840
DP	184	275		91 -91	1984	3383	4254	4210	992	102488
WH	876	6266	391	5781 -5390	115	137	1443	376	137	187063
CN	2	15502		15500 -15500	87	118	118	131	111	40
CG	351	6261		5910 -5910	82	131	1260	145	78	70616
RI	10599	10619		20 -20	210	305	2274	2189	305	3392467
SB	245	5165		4920 -4920	208	416	1966	475	416	97109
SM	2990	3170		180 -180	184	184	184	230	184	92713
SO	693	691	2		342	342	342	684	342	39940
OS	49	2151		2102 -2102	324	324	324	360	324	2675
OM	1047	1277		230 -230	166	166	166	207	166	29289
OO	733	1033		300 -300	569	569	569	1138	569	70286
CT	1	804		803 -803	1056	1056	1056	2112	1056	178
SU	943	2796	4	1857 -1853	133	921	1026	2633	266	234897
TB	106	160	12	66 -54	3606	3606	3606	7212	3606	64414

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								-----+-----	
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF	66	-34	6680	-5685	5778	6033	-5038	-647	BF	BeeF, veal
PK	48	-21	1601	-1257	1257	345		-1257	PK	PorK
ML	38	-19	1257	-1257	1257			-1257	ML	Mutton, Lamb
PM	22	-8	355	-226	226	129		-226	PM	Poultry Meat
PE	21	-9	578	-365	365	213		-365	PE	Poultry Eggs
DM	64	-39	403	-492	303	403	-492		DM	Dairy - Milk
DB	81	-65	6124	-6124	6124	6124	-6124		DB	Dairy - Butter
DC	14	-9	431	-431	431			-431	DC	Dairy - Cheese
DP	77	-57	3262	-2391	2391	3262	-2391		DP	Dairy - Powder
WH	91	-48	1307	-181		1307	-181		WH	Wheat
CN	6	-5	7	-7	7			-7	CN	CorN
CG	94	-36	1182	-53	53	1130		-53	CG	o. Coarse Gr.
RI	87	-72	1969	-1579		1969	-1579		RI	Rice
SB	79		1550			1550			SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT									CT	CoTton
SU	74	-29	760	-756	655	501	-498	-258	SU	Sugar
TB									TB	ToBacco

Table 110: Australia--TL86 base quantity, price, and support data

----1986 Quantity Data (1000 Metric Tons)----					----1986 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	1478	669	809	809	2091	1167	1226	2122	1167	2427	
PK	270	267	3	3	2341	2341	2341	4682	2341	942	
ML	584	363	221	221	2030	1015	1041	2030	1015	833	
PM	367	365	2	2	1083	1083	1083	1969	1083	592	
PE	190	185	5	5	2145	2145	2145	3575	2145	607	
DM	6205	6205			275	138	241	269	138	583	
DB	105	56	49	49	2048	2048	2400	2560	2048	376	
DC	170	124	66	20	2744	2744	3014	3920	2744	764	
DP	131	43	88	88	1984	1984	2066	2480	1984	403	
WH	16190	690	15500	15500	115	70	82	100	70	1700	
CN	250	175	80	5	75	87	87	97	87	32	
CG	6400	3185	3215	3215	82	67	69	75	67	356	
RI	392	27	375	10	365	210	105	121	168	105	69
SB	135	135			208	208	208	219	208	42	
SM	104	114		10	-10	184	184	184	230	184	29
SO	24	44		20	-20	342	342	342	684	342	12
OS	647	600	52	5	47	324	324	324	360	324	312
OM	264	259	5		5	166	166	166	207	166	65
OO	154	281		127	-127	569	569	569	1138	569	131
CT	205	22	261	78	183	1056	528	537	843	528	275
SU	3404	546	2858	2858	133	107	125	214	107	595	
TB	11	22	1	12	-11	3606	3606	3606	7212	3606	59

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								-----+-----	
Percent	-----Summary Support Rates---				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF	5		59			59			BF	BeeF, veal
PK									PK	PorK
ML	2		26			26			ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM	43		103			103			DM	Dairy - Milk
DB	15		352			352			DB	Dairy - Butter
DC	9		270			270			DC	Dairy - Cheese
DP	4		82			82			DP	Dairy - Powder
WH	15		12			12			WH	WHeat
CN									CN	CorN
CG	3		2			2			CG	o. Coarse Gr.
RI	13		16			16			RI	RIce
SB									SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT	2		9			9			CT	Cotton
SU	14		18			18			SU	Sugar
TB									TB	ToBacco

Table 111: New Zealand--TL86 base quantity, price, and support data

----1986 Quantity Data (1000 Metric Tons)----					----1986 Price Data (U.S. \$/Metric Ton)----					Prod. V.	
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	466	126	340	340	2091	1046	1150	1744	1046	872	
PK	48	48	1	1	2341	2341	2341	4682	2341	214	
ML	611	89	522	522	2030	1015	1091	1537	1015	588	
PM	46	46			1083	1083	1083	1969	1083	95	
PE											
DM	8226	8226			275	138	172	257	138	111	
DB	299	75	224	224	2048	2048	2160	2560	2048	1233	
DC	127	36	91	91	2744	2744	2813	3920	2744	682	
DP	290	38	252	252	1984	1984	2070	2480	1984	1146	
WH	400	380	100	80	20	115	115	115	115	88	
CN	254	198	56	56	87	87	87	97	87	42	
CG	662	432	230	230	82	82	82	91	82	104	
RI											
SB	1	1			208	208	208	219	208		
SM	1	4	3	-3	184	184	184	230	184		
SO	1	11	10	-10	342	342	342	684	342		
OS	1	11	10	-10	324	324	324	360	324		
OM	1	1			166	166	166	207	166		
OO	1	14	13	-13	569	569	569	1138	569	1	
CT											
SU	1	167	166	-166	133	133	133	266	133		
TB	2	6	1	5	-4	3606	3606	3606	7212	3606	14

Subsidy Equivalent Percent	-----1986 Support Rates (U.S. \$/Metric Ton)-----					-----+-----				
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	Product Definition and Code Mnemonics	
BF	9		104			104			BF BeeF, veal	
PK									PK PorK	
ML	7		76		76				ML Mutton, Lamb	
PM									PM Poultry Meat	
PE									PE Poultry Eggs	
DM	20		34		34				DM Dairy - Milk	
DB	5		112		112				DB Dairy - Butter	
DC	2		69		69				DC Dairy - Cheese	
DP	4		86		86				DP Dairy - Powder	
WH									WH WHeat	
CN									CN CorN	
CG									CG o. Coarse Gr.	
RI									RI RIce	
SB									SB SoyBeans	
SM									SM SoyMeal	
SO									SO SoyOil	
OS									OS Other oilSeeds	
OM									OM Other Meals	
OO									OO Other Oils	
CT									CT CoTton	
SU									SU SUgar	
TB									TB ToBacco	

Table 112: South Africa--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)-----						-----1986 Price Data (U.S. \$/Metric Ton)-----				Prod.	V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	616	638	3	25	-22	2091	2091	2091	3802	2091	2922
PK	120	120				2341	2341	2341	4682	2341	637
ML	198	200		2	-2	2030	2030	2030	4060	2030	912
PM	484	487		3	-3	1083	1083	1083	1969	1083	1189
PE	191	190	3	2	1	2145	2145	2145	3575	2145	929
DM	2200	2200				275	275	275	550	275	1373
DB	15	15				2048	2048	2048	2560	2048	70
DC	36	35	1		1	2744	2744	2744	3920	2744	224
DP	17	15	2		2	1984	1984	1984	2480	1984	77
WH	2321	2249	102	30	72	115	159	189	218	149	823
CN	7800	6000	1800		1800	87	99	145	109	92	1820
CG	805	705	100		100	82	82	82	91	82	150
RI	1	191		190	-190	210	210	210	420	210	
SB	42	42				208	208	208	219	208	20
SM	23	108		85	-85	184	184	184	230	184	10
SO	5	15		10	-10	342	342	342	684	342	4
OS	654	649	15	10	5	324	324	324	360	324	481
OM	250	290		40	-40	166	166	166	207	166	94
OO	174	275		101	-101	569	569	569	1138	569	225
CT	59	81	1	23	-22	1056	1056	1056	2112	1056	141
SU	2247	1069	1207	29	1178	133	113	115	253	73	583
TB	32	38	8	14	-6	3606	3606	3606	7212	3606	262

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								+-----+		
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics		
BF									BF	Beef, veal	
PK									PK	Pork	
ML									ML	Mutton, Lamb	
PM									PM	Poultry Meat	
PE									PE	Poultry Eggs	
DM									DM	Dairy - Milk	
DB									DB	Dairy - Butter	
DC									DC	Dairy - Cheese	
DP									DP	Dairy - Powder	
WH	21		40		9	30	8	9	WH	Wheat	
CN	37	-6	54	-6	8	46	2	8	CN	CorN	
CG									CG	o. Coarse Gr.	
RI									RI	RIce	
SB									SB	SoyBeans	
SM									SM	SoyMeal	
SO									SO	SoyOil	
OS									OS	Other oilSeeds	
OM									OM	Other Meals	
OO									OO	Other Oils	
CT									CT	Cotton	
SU	37	-27	42	-68	40	32	-58	10	SU	Sugar	
TB									TB	ToBacco	

Table 113: Eastern Europe--TL86 base quantity, price, and support data

----1986 Quantity Data (1000 Metric Tons)----					----1986 Price Data (U.S. \$/Metric Ton)----					Prod. V.	
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	2511	2270	286	45	241	2091	2091	2091	3802	2091	5251
PK	6793	6225	612	44	568	2341	2341	2341	4682	2341	15902
ML	304	214	91	1	90	2030	2030	2030	4060	2030	617
PM	2064	1756	320	12	308	1083	1083	1083	1969	1083	2235
PE	2310	2225	91	6	85	2145	2145	2145	3575	2145	4955
DM	43801	43801	12	29		275	275	275	550	275	12045
DB	853	819	76	42	34	2048	2048	2048	2560	2048	1747
DC	704	648	80	24	56	2744	2744	2744	3920	2744	1932
DP	1850	1729	132	11	121	1984	1984	1984	2480	1984	3670
WH	39324	41574	1950	4200	-2250	115	115	115	164	115	4522
CN	38821	38321	2650	2150	500	87	87	87	87	87	3377
CG	34836	36431	345	1940	-1595	82	82	82	91	82	2857
RI	215	500		285	-285	210	210	210	420	210	45
SB	746	1482	15	751	-736	208	208	208	219	208	155
SM	1122	5002	10	3890	-3880	184	184	184	230	184	206
SO	222	356	2	136	-134	342	342	342	684	342	76
OS	5221	4781	535	95	440	324	324	324	360	324	1692
OM	1962	2385	68	491	-423	166	166	166	207	166	326
OO	1698	1390	488	180	308	569	569	569	1138	569	966
CT	13	782	37	806	-769	1056	1056	1056	2112	1056	14
SU	5882	6055	759	932	-173	133	133	133	266	133	782
TB	377	385	91	99	-8	3606	3606	3606	7212	3606	1359

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								-----+-----+	
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF									BF	BeeF, veal
PK									PK	Pork
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH									WH	WHeat
CN									CN	CorN
CG									CG	o. Coarse Gr.
RI									RI	RIce
SB									SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT									CT	CoTton
SU									SU	SUgar
TB									TB	ToBacco

Table 114: Soviet Union--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)-----						-----1986 Price Data (U.S. \$/Metric Ton)-----				Prod. V.	
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	7700	8028	7	335	-328	2091	2347	3595	3916	2347	34519
PK	5900	6155	6	261	-255	2341	1409	1187	2035	1409	15877
ML	870	908	1	39	-38	2030	2013	2487	3367	2013	3344
PM	2900	3075		175	-175	1083	1279	1374	2239	1279	7082
PE	4775	4799		24	-24	2145	1073	1164	1708	1073	8691
DM	102173	102173	15			275	209	168	321	209	40869
DB	1700	1878	16	194	-178	2048	4096	5972	4431	4096	14333
DC	844	855	6	17	-11	2744	1570	1836	1566	1570	2530
DP	316	315	1		1	1984	1984	1984	2480	1984	1197
WH	92306	107806	500	16000	-15500	115	82	61	72	82	14400
CN	12479	20479		8000	-8000	87	87	87	97	87	2074
CG	93434	97734		4300	-4300	82	73	83	68	73	13081
RI	1711	1811	100	200	-100	210	183	201	204	183	599
SB	703	1703		1000	-1000	208	209	232	172	209	281
SM	1200	3700		2500	-2500	184	184	184	230	184	422
SO	250	425		175	-175	342	342	342	684	342	163
OS	10454	10815		361	-361	324	162	187	177	162	2676
OM	4026	4076		50	-50	166	166	166	208	166	1276
OO	2535	2935	85	485	-400	569	569	569	1138	569	2755
CT	2631	2109	653	131	522	1056	1335	1347	1996	1335	6709
SU	8260	13115	175	5030	-4855	133	234	351	493	234	3684
TB	345	442	3	100	-97	3606	3606	3606	7212	3606	2376

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								+-----+	
Percent	Summary Support Rates---				Model Price Wedges-----				Product Definition and Code Mnemonics	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import		
BF	35	9	1248	352		1248	352			BF BeeF, veal
PK	-19	38	-222	783		-222	783			PK PorK
ML	19	20	475	658		475	658			ML Mutton, Lamb
PM	7	4	96	85		96	85			PM Poultry Meat
PE	8		92			92				PE Poultry Eggs
DM	-25	30	-41	97		-41	97			DM Dairy - Milk
DB	31	17	1876	769		1876	769			DB Dairy - Butter
DC	15	43	267	676		267	676			DC Dairy - Cheese
DP										DP Dairy - Powder
WH	-33	62	-20	45		-20	45			WH WHeat
CN										CN CorN
CG	11	20	9	14		9	14			CG o. Coarse Gr.
RI	9	79	18	162		18	162			RI RIce
SB	10	28	22	48		22	48			SB SoyBeans
SM										SM SoyMeal
SO										SO SoyOil
OS	14		25			25				OS Other oilSeeds
OM										OM Other Meals
OO										OO Other Oils
CT		34	12	674		12	674			CT CoTton
SU	34	-5	118	-26		118	-26			SU SUgar
TB										TB ToBacco

Table 115: China--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)-----					-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	586	560	26	26	2091	2091	2091	3802	2091	4231	
PK	17968	17730	238	238	2341	2341	2341	4682	2341	145235	
ML	629	629			2030	2030	2030	4060	2030	4409	
PM	1602	1574	28	28	1083	1083	1083	1969	1083	5990	
PE											
DM	3275	3275			275	275	275	550	275	3110	
DB	1	1			2048	2048	2048	2560	2048	7	
DC	1	1			2744	2744	2744	3920	2744	9	
DP	1	1			1984	1984	1984	2480	1984	7	
WH	90295	98795			115	115	115	164	115	35854	
CN	69000	67000	3700	1700	2000	87	87	87	87	20727	
CG	17570	17570	400	400		82	82	82	82	4975	
RI	119788	119188	1000	400	600	210	210	210	420	210	86857
SB	11714	10414	1600	300	1300	208	208	208	219	208	8413
SM	1597	447	1150		1150	184	184	184	230	184	1015
SO	225	877			652	342	342	342	684	342	266
OS	19172	18632	540			324	324	324	360	324	21448
OM	7126	6030	1096		1096	166	166	166	207	166	4084
OO	3364	3560	160	356	-196	569	569	569	1138	569	6609
CT	3549	2868	692	11	681	1056	1056	1056	2112	1056	12940
SU	5535	6480	271	1216	-945	133	133	133	266	133	2542
TB	1525	1523	17	15	2	3606	3606	3606	7212	3606	18987

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								-----+-----	
Percent	----Summary Support Rates----				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF									BF	BeeF, veal
PK									PK	PorK
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH									WH	Wheat
CN									CN	CorN
CG									CG	o. Coarse Gr.
RI									RI	Rice
SB									SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT									CT	Cotton
SU									SU	Sugar
TB									TB	ToBacco

Table 116: Mexico--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)-----						-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	1200	1200	1	1		2091	1255	1255	2281	2091	921032	
PK	910	911		1	-1	2341	2341	2341	4682	2341	1303260	
ML	75	79		4	-4	2030	2030	2030	4060	2030	93142	
PM	590	604		14	-14	1083	1083	1083	1969	1083	390903	
PE	1098	1097	1		1	2145	2145	2145	3575	2145	1440847	
DM	8325	8325		10		275	246	246	492	305	1253562	
DB	21	25		4	-4	2048	2048	2048	2560	2048	26311	
DC	262	268		6	-6	2744	2744	2744	3920	2744	439819	
DP	3	164		161	-161	1984	1984	1984	2480	1984	3641	
WH	4500	4997	3	500	-497	115	126	111	135	91	296355	
CN	10000	13400		3400	-3400	87	100	164	62	73	1067106	
CG	4840	5620		780	-780	82	105	146	68	77	395046	
RI	351	351				210	163	163	326	240	35044	
SB	610	1710		1100	-1100	208	267	353	173	212	116141	
SM	1225	1305		80	-80	184	184	184	230	184	137893	
SO	305	320		15	-15	342	342	342	684	342	63814	
OS	410	1149	1	740	-739	324	265	265	295	383	66544	
OM	479	490		11	-11	166	166	166	207	166	48644	
OO	360	405		45	-45	569	569	569	1138	569	125315	
CT	142	129	52	39	13	1056	437	478	804	903	37421	
SU	3928	3736	192		192	133	145	145	289	155	348259	
TB	69	58	12	1	11	3606	3606	3606	7212	3606	152217	

Subsidy Equivalent Percent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								+-----+	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	Product Definition and Code Mnemonics	
BF	-67	37	-836	836	-836	-836	836		BF BeeF, veal	
PK									PK PorK	
ML									ML Mutton, Lamb	
PM									PM Poultry Meat	
PE									PE Poultry Eggs	
DM	-24	12	-59	59	-59	-59	59		DM Dairy - Milk	
DB									DB Dairy - Butter	
DC									DC Dairy - Cheese	
DP									DP Dairy - Powder	
WH	18	8	20	10	35	-15	45		WH WHeat	
CN	55	35	91	22	26	64	48		CN CorN	
CG	47	30	69	20	28	42	48		CG o. Coarse Gr.	
RI	-47	24	-77	77	-77	-77	77		RI RIce	
SB	40	31	141	54	55	86	109		SB SoyBeans	
SM									SM SoyMeal	
SO									SO SoyOil	
OS	-44	40	-118	118	-118				118 OS Other oilSeeds	
OM									OM Other Meals	
OO									OO Other Oils	
CT	-89	67	-425	536	-466	-772	883	347	CT CoTton	
SU	-7	3	-10	10	-10	-10	10		SU SUgar	
TB									TB ToBacco	

Table 117: Central America and Caribbean--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)-----					-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	366	294	72	72	2091	2091	2091	3802	2091	765	
PK	84	84			2341	2341	2341	4682	2341	197	
ML	15	15			2030	2030	2030	4060	2030	30	
PM	159	159			1083	1083	1083	1969	1083	172	
PE	36	36			2145	2145	2145	3575	2145	77	
DM	465	465			275	275	275	550	275	128	
DB											
DC											
DP											
WH	46	2981		2935	-2935	115	115	115	115	5	
CN	2473	3678		1205	-1205	87	87	87	87	215	
CG	593	738		145	-145	82	82	82	82	49	
RI	1464	1796	185	517	-332	210	210	210	210	307	
SB	30	213	2	185	-183	208	208	208	208	6	
SM	144	604	2	462	-460	184	184	184	184	26	
SO	30	176		146	-146	342	342	342	342	10	
OS	249	256		7	-7	324	324	324	324	81	
OM	100	207	16	123	-107	166	166	166	207	17	
OO	141	311	10	180	-170	569	569	569	1138	569	80
CT	92	90	64	62	2	1056	1056	1056	2112	1056	97
SU	10720	1936	8931	147	8784	133	133	133	266	133	1426
TB	87	51	40	4	36	3606	3606	3606	7212	3606	314

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								+		
Percent	----Summary Support Rates----				-----Model Price Wedges-----				Product Definition		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics		
BF									BF	BeeF, veal	
PK									PK	PorK	
ML									ML	Mutton, Lamb	
PM									PM	Poultry Meat	
PE									PE	Poultry Eggs	
DM									DM	Dairy - Milk	
DB									DB	Dairy - Butter	
DC									DC	Dairy - Cheese	
DP									DP	Dairy - Powder	
WH									WH	Wheat	
CN									CN	CorN	
CG									CG	o. Coarse Gr.	
RI									RI	RIce	
SB									SB	SoyBeans	
SM									SM	SoyMeal	
SO									SO	SoyOil	
OS									OS	Other oilSeeds	
OM									OM	Other Meals	
OO									OO	Other Oils	
CT									CT	Cotton	
SU									SU	Sugar	
TB									TB	ToBacco	

Table 118: Brazil--TL86 base quantity, price, and support data

----1986 Quantity Data (1000 Metric Tons)----						----1986 Price Data (U.S. \$/Metric Ton)----					Prod. V.
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	2000	2080	350	430	-80	2091	1220	1000	2218	1220	27322925
PK	800	865	5	70	-65	2341	2341	2341	4682	2341	25574957
ML	1	1				2030	2030	2030	4060	2030	27722
PM	1680	1454	226		226	1083	552	551	915	542	10311908
PE	639	639				2145	2145	2145	3575	2145	18717665
DM	9800	9800				275	275	275	550	275	36802920
DB	65	82		17	-17	2048	2355	2355	2944	2048	2090570
DC	185	215		30	-30	2744	3156	3156	4508	3156	7972182
DP	30	186		156	-156	1984	1984	1984	2480	1984	812805
WH	5600	8400		2800	-2800	115	211	358	316	230	18704000
CN	26500	26600		100	-100	87	104	176	116	115	29820000
CG	634	794		160	-160	82	82	82	91	82	709948
RI	7140	7190		50	-50	210	179	308	358	193	25204100
SB	17300	14300	3350	350	3000	208	158	224	167	180	30470100
SM	10675	2775	7900		7900	184	184	184	230	184	26823115
SO	2570	1670	980	80	900	342	342	342	684	342	12002805
OS	1349	1339	20	10	10	324	324	324	360	324	5968710
OM	585	500	85		85	166	166	166	207	166	1326134
OO	204	101	113	10	103	569	569	569	1138	569	1585134
CT	655	642	66	53	13	1056	1056	1056	2112	1056	9445582
SU	8400	5800	2600		2600	133	133	133	266	133	15256483
TB	313	137	176		176	3606	3606	3606	7212	3606	15413227

Subsidy Equivalent		-----1986 Support Rates (U.S. \$/Metric Ton)-----									
Percent		Summary Support Rates---			Model Price Wedges-----			Product Definition			
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics		
BF	-22		-220			-220					BF Beef, veal
PK											PK Pork
ML											ML Mutton, Lamb
PM	2	-1	10	-10	10			10			PM Poultry Meat
PE											PE Poultry Eggs
DM											DM Dairy - Milk
DB	13	-10	307	-307	307						-307 DB Dairy - Butter
DC											DC Dairy - Cheese
DP											DP Dairy - Powder
WH	36	6	128	19	-19	147					19 WH WHeat
CN	35	10	61	11	-11	72					11 CN CorN
CG											CG o. Coarse Gr.
RI	37	4	115	14	-14	129					14 RI RIce
SB	19	13	44	22	-22	66		-22			SB SoyBeans
SM											SM SoyMeal
SO											SO SoyOil
OS											OS Other oilSeeds
OM											OM Other Meals
OO											OO Other Oils
CT											CT CoTton
SU											SU SUgar
TB											TB ToBacco

Table 118: Argentina--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)-----					-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	2850	2599	251	251	2091	900	900	1636	1335	2418	
PK	220	220			2341	2341	2341	4682	2341	486	
ML	86	76	10	10	2030	2030	2030	4060	2030	165	
PM	370	393	23	-23	1083	1083	1083	1969	1083	378	
PE	189	180	1	-1	2145	2145	2145	3575	2145	382	
DM	6296	6296			275	275	275	550	275	1633	
DB	32	32			2048	2048	2048	2560	2048	62	
DC	256	250	8	2	6	2744	2744	2744	3920	2744	662
DP	12	11	1		1	1984	1984	1984	2480	1984	22
WH	9000	4560	4450	10	4440	115	68	68	95	58	511
CN	8500	4500	5000		5000	87	51	51	56	45	454
CG	3780	2010	900	20	880	82	36	36	40	41	81
RI	275	125	150		150	210	210	210	420	210	54
SB	7300	5800	1500		1500	208	114	114	120	127	784
SM	4290	340	3950		3950	184	184	184	230	184	744
SO	905	105	800		800	342	342	342	684	342	292
OS	3450	3185	265		265	324	324	324	360	324	1054
OM	1460	135	1325		1325	166	166	166	207	166	229
OO	951	362	585	6	589	569	569	569	1138	569	510
CT	105	116	13	24	-11	1056	1056	1056	2112	1056	105
SU	1160	1011	149		149	133	133	133	266	133	145
TB	58	36	22		22	3606	3606	3606	7212	3606	197

Subsidy Equivalent Percent	-----1986 Support Rates (U.S. \$/Metric Ton)-----					-----1986 Support Rates (U.S. \$/Metric Ton)-----					Product Definition and Code Mnemonics	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	Producer	Consumer	Product Definition and Code Mnemonics	
BF	-48	27	-435	435	-435			-435			BF BeeF, veal	
PK											PK PorK	
ML											ML Mutton, Lamb	
PM											PM Poultry Meat	
PE											PE Poultry Eggs	
DM											DM Dairy - Milk	
DB											DB Dairy - Butter	
DC											DC Dairy - Cheese	
DP											DP Dairy - Powder	
WH	16	-11	11	-11	11			11			WH WHeat	
CN	12	-11	6	-6	6			6			CN CorN	
CG	-13	12	-5	5	-5			-5			CG o. Coarse Gr.	
RI											RI RIce	
SB	-12	11	-14	14	-14			-14			SB SoYBeans	
SM											SM SoYMeal	
SO											SO SoYOil	
OS											OS Other oilSeeds	
OM											OM Other Meals	
OO											OO Other Oils	
CT											CT CoTton	
SU											SU SUgar	
TB											TB ToBacco	

Table 120: Venezuela--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)----					-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod. V.	
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	307	307			2091	2091	2091	3802	2091	5189	
PK	136	136			2341	2341	2341	4682	2341	2574	
ML	6	6			2030	2030	2030	4060	2030	98	
PM	366	346	20	20	1083	1083	1083	1969	1083	3204	
PE	159	150	9	9	2145	2145	2145	3575	2145	2757	
DM	1690	1690			275	275	275	550	275	3757	
DB	5	5			2048	2048	2048	2560	2048	83	
DC	83	79	6	2	2744	2744	2744	3920	2744	1841	
DP	8	8			1984	1984	1984	2480	1984	128	
WH	1	1051		1050	-1050	115	81	81	114	81	
CN	1100	1100				87	351	351	390	130	3123
CG	790	1640		850	-850	82	270	270	300	90	1722
RI	209	209				210	497	497	994	225	839
SB	2	167		165	-165	208	208	208	219	208	3
SM	133	783		650	-650	184	184	184	230	184	198
SO	28	77		49	-49	342	342	342	684	342	77
OS	59	59				324	324	324	360	324	155
OM	25	35		10	-10	166	166	166	207	166	34
OO	20	158		138	-138	569	569	569	1138	569	92
CT	18	28	1	11	-10	1056	1056	1056	2112	1056	154
SU	569	693		124	-124	133	133	133	266	133	612
TB	12	12				3606	3606	3606	7212	3606	350

Subsidy Equivalent Percent	-----1986 Support Rates (U.S. \$/Metric Ton)-----							+-----+ Product Definition and Code Mnemonics	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	
BF									BF Beef, veal
PK									PK Pork
ML									ML Mutton, Lamb
PM									PM Poultry Meat
PE									PE Poultry Eggs
DM									DM Dairy - Milk
DB									DB Dairy - Butter
DC									DC Dairy - Cheese
DP									DP Dairy - Powder
WH	2		2			2			WH Wheat
CN	63	-57	222	-222	222	222	-222		CN Corn
CG	67	-60	180	-180	180				-180 CG o. Coarse Gr.
RI	55	-27	272	-272	272	272	-272		RI Rice
SB									SB SoyBeans
SM									SM SoyMeal
SO									SO SoyOil
OS									OS Other oilSeeds
OM									OM Other Meals
OO									OO Other Oils
CT									CT Cotton
SU									SU Sugar
TB									TB ToBacco

Table 121: Other Latin America--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)----					-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	1127	958	198	29	169	2091	2091	2091	3802	2091	2357
PK	174	174				2341	2341	2341	4682	2341	407
ML	98	114	11	26	-15	2030	2030	2030	4060	2030	201
PM	413	426		13	-13	1083	1083	1083	1969	1083	447
PE	350	351		1	-1	2145	2145	2145	3575	2145	751
DM	5037	5037				275	275	275	550	275	1385
DB	25	33		8	-8	2048	2048	2048	2560	2048	51
DC	106	106				2744	2744	2744	3920	2744	291
DP	4	50		46	-46	1984	1984	1984	2480	1984	8
WH	2650	5347	3	2700	-2697	115	115	115	164	115	305
CN	3694	4280	42	628	-586	87	87	87	97	87	321
CG	1520	1745	181	406	-225	82	82	82	91	82	125
RI	2286	2282	220	216	4	210	210	210	420	210	480
SB	1346	1005	856	515	341	208	208	208	219	208	280
SM	706	424	412	130	282	184	184	184	230	184	130
SO	157	297	64	204	-140	342	342	342	684	342	54
OS	757	737	20		20	324	324	324	360	324	245
QM	334	244	90		90	166	166	166	207	166	55
OO	483	495	14	26	-12	569	569	569	1138	569	275
CT	275	153	153	31	122	1056	1056	1056	2112	1056	290
SU	2788	2787	300	299	1	133	133	133	266	133	371
TB	48	41	21	14	7	3606	3606	3606	7212	3606	173

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								-----+-----		
Percent	----Summary Support Rates--- -----Model Price Wedges-----								Product Definition		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics		
BF									BF Beef, veal		
PK									PK Pork		
ML									ML Mutton, Lamb		
PM									PM Poultry Meat		
PE									PE Poultry Eggs		
DM									DM Dairy - Milk		
DB									DB Dairy - Butter		
DC									DC Dairy - Cheese		
DP									DP Dairy - Powder		
WH									WH Wheat		
CN									CN Corn		
CG									CG o. Coarse Gr.		
RI									RI Rice		
SB									SB SoyBeans		
SM									SM SoyMeal		
SO									SO SoyOil		
OS									OS Other oilSeeds		
QM									OM Other Meals		
OO									OO Other Oils		
CT									CT CoTton		
SU									SU SUGar		
TB									TB ToBacco		

Table 122: Nigeria--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)----					-----1986 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF											
PK											
ML											
PM											
PE											
DM											
DB											
DC											
DP											
WH	50	1050		1000	-1000	115	25	326	103	230	8
CN	2000	2000				87	87	87	97	87	234
CG	7500	7500				82	82	82	91	82	828
RI	675	985		320	-320	210	445	475	1262	420	695
SB	60	60				208	208	208	219	208	17
SM	22	72		50	-50	184	184	184	230	184	5
SO	5	7		2	-2	342	342	342	684	342	2
OS	463	483		30	-30	324	324	324	360	324	202
OM	177	122	55		55	166	166	166	207	166	40
OO	772	877	15	220	-205	569	569	569	1138	569	592
CT	27	73	1	47	-46	1056	101	677	1779	2112	57
SU	40	580		550	-550	133	133	133	266	133	7
TB	11	11				3606	3606	3606	7212	3606	53
Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								+-----+		
Percent	----Summary Support Rates--- -----Model Price Wedges-----								Product Definition		
Producer	Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF										BF BeeF, veal	
PK										PK PorK	
ML										ML Mutton, Lamb	
PM										PM Poultry Meat	
PE										PE Poultry Eggs	
DM										DM Dairy - Milk	
DB										DB Dairy - Butter	
DC										DC Dairy - Cheese	
DP										DP Dairy - Powder	
WH	29	183	96	188	-205	301	-16			205 WH Wheat	
CN										CN CorN	
CG										CG o. Coarse Gr.	
RI	12	-2	55	-25	25	29				-25 RI RIce	
SB										SB SoyBeans	
SM										SM SoyMeal	
SO										SO SoyOil	
OS										OS Other oilSeeds	
OM										OM Other Meals	
OO										OO Other Oils	
CT	-212	87	-1435	1732	-2011	576	-280			2011 CT CoTton	
SU										SU SUgar	
TB										TB ToBacco	

Table 123: Other Sub-Saharan Africa--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)-----					-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF											
PK											
ML											
PM											
PE											
DM											
DB											
DC											
DP											
WH	1507	5545		4038	-4038	115	115	115	164	115	433
CN	14989	15294	737	1042	-305	87	87	87	97	87	3260
CG	16587	16011	801	225	576	82	82	82	91	82	3400
RI	3764	6065	5	2306	-2301	210	210	210	420	210	1976
SB	110	110				208	208	208	219	208	57
SM	84	70	15	1	14	184	184	184	230	184	39
SO	19	179		160	-160	342	342	342	684	342	16
OS	5203	5046	169	12	157	324	324	324	360	324	4214
OM	1427	956	477	6	471	166	166	166	207	166	592
OO	1671	1704	329	362	-33	569	569	569	1138	569	2377
CT	817	211	634	28	606	1056	1056	1056	2112	1056	2157
SU	4140	2883	1350	93	1257	133	133	133	266	133	1377
TB	190	46	160	16	144	3606	3606	3606	7212	3606	1713

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								+-----+	
Percent	-----Summary Support Rates---				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF									BF	BeeF, veal
PK									PK	PorK
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH									WH	Wheat
CN									CN	CorN
CG									CG	o. Coarse Gr.
RI									RI	Rice
SB									SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT									CT	CoTton
SU									SU	SUGar
TB									TB	ToBacco

Table 124: Egypt--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)-----						-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	396	546		150	-150	2091	2361	4389	5849	2361	1217	
PK												
ML	61	67		6	-6	2030	2355	3634	5518	2355	155	
PM	160	210		50	-50	1083	1384	2603	3459	1384	292	
PE	130	138		8	-8	2145	2145	2145	3575	2145	195	
DM	2068	2068		30	-275	275	275	275	550	275	398	
DB	1	36		35	-35	2048	2048	2048	2560	2048	1	
DC	260	309		49	-49	2744	2744	2744	3920	2744	499	
DP												
WH	1929	8261		6332	-6332	115	131	138	127	131	186	
CN	3900	5935		2035	-2035	87	106	141	82	106	386	
CG	775	775				82	105	124	136	105	67	
RI	1830	1760	70		70	210	254	139	393	254	178	
SB	140	260		120	-120	208	208	208	219	208	20	
SM	206	656		450	-450	184	184	184	230	184	27	
SO	46	56		10	-10	342	342	342	684	342	11	
OS	751	741	10		10	324	324	324	360	324	170	
OM	303	303				166	166	166	207	166	35	
OO	100	565		465	-465	569	448	448	896	311	31	
CT	403	288	131	16	115	1056	446	446	891	1266	126	
SU	887	1630		743	-743	133	163	183	306	163	114	
TB	1	39		38	-38	3606	3606	3606	7212	3606	3	

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----											
Percent	----Summary Support Rates---			-----Model Price Wedges-----			Product Definition and Code Mnemonics					
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import				
BF	46	-27	2028	-1556		2028	-1556					
PK												
ML	35	-15	1279	-808		1279	-808					
PM	47	-27	1219	-943		1219	-943					
PE												
DM												
DB												
DC												
DP												
WH	5	47	7	60		7	60					
CN	25	43	35	35		35	35					
CG	15	-14	19	-19		19	-19					
RI	-83	29	-115	115		-115	115					
SB												
SM												
SO												
OS												
OM												
OO	31	-15	137	-137	137				-137	OO	Other Oils	
CT	-184	92	-820	820	-820			-820		CT	Cotton	
SU	11	7	20	20		20	20			SU	Sugar	
TB										TB	ToBacco	

Table 125: Middle East and North Africa - Oil Producers--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)-----						-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod. V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	83	178		95	-95	2091	2091	2091	3802	2091	174
PK											
ML	77	110		33	-33	2030	2030	2030	4060	2030	156
PM	1031	1318	5	292	-287	1083	1083	1083	1969	1083	1117
PE	331	368	6	43	-37	2145	2145	2145	3575	2145	710
DM	539	539				275	275	275	550	275	148
DB	89	119		30	-30	2048	2048	2048	2560	2048	182
DC	22	29		7	-7	2744	2744	2744	3920	2744	60
DP	11	780		769	-769	1984	1984	1984	2480	1984	22
WH	13704	24534	1000	11830	-10830	115	115	115	164	115	1576
CN	180	3972		3792	-3792	87	87	87	97	87	16
CG	5472	13467	250	8245	-7995	82	82	82	91	82	449
RI	1000	3435	15	2450	-2435	210	210	210	420	210	210
SB	90	127		37	-37	208	208	208	219	208	19
SM	94	1444		1350	-1350	184	184	184	230	184	17
SO	21	452		431	-431	342	342	342	684	342	7
OS	445	461	1	17	-16	324	324	324	360	324	144
QM	151	163		12	-12	166	166	166	207	166	25
OO	250	1219	170	1139	-969	569	569	569	1138	569	142
CT	248	240	74	66	8	1056	1056	1056	2112	1056	262
SU	837	3651		2814	-2814	133	133	133	266	133	111
TB	62	87	2	27	-25	3606	3606	3606	7212	3606	224

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								+-----+	
Percent	-----Summary Support Rates-----				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF									BF	Beef, veal
PK									PK	PorK
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH									WH	WHeat
CN									CN	CorN
CG									CG	o. Coarse Gr.
RI									RI	RIce
SB									SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
QM									QM	Other Meals
OO									OO	Other Oils
CT									CT	CoTton
SU									SU	Sugar
TB									TB	ToBacco

Table 126: Middle East and North Africa - Other Countries--TL86 base quantity, price, and support data

----1986 Quantity Data (1000 Metric Tons)----					----1986 Price Data (U.S. \$/Metric Ton)----					Prod. V.	
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	273	338	1	66	-65	2091	2091	2091	3802	2091	571
PK	30	30				2341	2341	2341	4682	2341	70
ML	393	357	37	1	36	2030	2030	2030	4060	2030	798
PM	338	326	14	2	12	1083	1083	1083	1969	1083	366
PE	453	422	32	1	31	2145	2145	2145	3575	2145	972
DM	855	855				275	275	275	550	275	235
DB	1	1				2048	2048	2048	2560	2048	2
DC	53	52	1		1	2744	2744	2744	3920	2744	145
DP	1	1				1984	1984	1984	2480	1984	2
WH	17585	21590	300	4305	-4005	115	115	115	164	115	2022
CN	2564	3703	6	1145	-1139	87	87	87	97	87	223
CG	10944	12208	6	1270	-1264	82	82	82	91	82	897
RI	177	522		345	-345	210	210	210	420	210	37
SB	123	598		475	-475	208	208	208	219	208	26
SM	459	681	7	229	-222	184	184	184	230	184	84
SO	106	275	27	196	-169	342	342	342	684	342	36
OS	2105	2120	21	36	-15	324	324	324	360	324	682
OM	744	761		17	-17	166	166	166	207	166	124
OO	743	1145	85	487	-402	569	569	569	1138	569	423
CT	556	461	175	80	95	1056	1056	1056	2112	1056	587
SU	1826	2718	50	942	-892	133	133	133	266	133	243
TB	145	96	87	38	49	3606	3606	3606	7212	3606	523
Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----					+-----+					
Percent	----Summary Support Rates--- -----Model Price Wedges-----						Product Definition				
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code	Mnemonics	
BF									BF	BeeF, veal	
PK									PK	PorK	
ML									ML	Mutton, Lamb	
PM									PM	Poultry Meat	
PE									PE	Poultry Eggs	
DM									DM	Dairy - Milk	
DB									DB	Dairy - Butter	
DC									DC	Dairy - Cheese	
DP									DP	Dairy - Powder	
WH									WH	Wheat	
CN									CN	CorN	
CG									CG	o. Coarse Gr.	
RI									RI	RIce	
SB									SB	SoyBeans	
SM									SM	SoyMeal	
SO									SO	SoyOil	
OS									OS	Other oilSeeds	
OM									OM	Other Meals	
OO									OO	Other Oils	
CT									CT	Cotton	
SU									SU	SUgar	
TB									TB	ToBacco	

Table 127: India--TL86 base quantity, price, and support data

----1986 Quantity Data (1000 Metric Tons)----						----1986 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	363	314	48	48		2091	1046	686	1140	1046	2543	
PK	10	10				2341	2341	2341	4682	2341	295	
ML	517	502	15	15		2030	1850	1370	3220	1850	12062	
PM	175	175				1083	1083	1083	1969	1083	2390	
PE	951	951	1	1		2145	2145	2145	3575	2145	25725	
DM	44000	44000				275	218	161	379	218	121006	
DB	720	721		1	-1	2048	2658	2658	3323	2085	24138	
DC	5	5				2744	3489	3489	4998	2744	221	
DP	78	85		6	-6	1984	2530	2530	3162	1984	2520	
WH	46885	46570	400	85	315	115	197	153	245	197	76858	
CN	7200	7195	5			87	87	87	97	87	7900	
CG	20752	20747	5			82	82	82	91	82	21460	
RI	60000	59805	200	5	195	210	224	214	444	224	165571	
SB	900	900				208	234	236	249	206	2903	
SM	612	162	450		450	184	131	131	164	184	1012	
SO	139	499		360	-360	342	900	900	1800	342	1578	
OS	13088	13053	40	5	35	324	306	310	331	279	33247	
OM	5166	4598	568		568	166	128	128	160	166	8336	
OO	2835	4015		1180	-1180	569	1006	1006	2012	569	35966	
CT	1615	1397	218			1056	1088	1088	1993	1088	23965	
SU	7983	9701	57	1775	-1718	133	266	443	783	266	34214	
TB	413	351	62		62	3606	3606	3606	7212	3606	18781	

Subsidy Equivalent Percent	-----1986 Support Rates (U.S. \$/Metric Ton)-----											
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	Product Definition and Code Mnemonics			
BF	-52	32	-360	360		-360	360		BF BeeF, veal			
PK									PK PorK			
ML	-35	15	-480	480		-480	480		ML Mutton, Lamb			
PM									PM Poultry Meat			
PE									PE Poultry Eggs			
DM	-35	15	-57	57		-57	57		DM Dairy - Milk			
DB	22	-17	573	-573	573	573	-573		DB Dairy - Butter			
DC	22	-15	755	-755	755	755	-755		DC Dairy - Cheese			
DP	22	-17	546	-546	546	546	-546		DP Dairy - Powder			
WH	-29	15	-44	37		-44	37		WH WHeat			
CN									CN CorN			
CG									CG o. Coarse Gr.			
RI	-5		-10	3		-10	3		RI RIce			
SB	13	-13	30	-31	29	30	-31		SB SoyBeans			
SM	-40	32	-53	53	-53			-53	SM SoyMeal			
SO	62	-31	558	-558	558				-558 SO SoyOil			
OS	10	-5	31	-18	27	31	-18		OS Other oilSeeds			
OM	-30	24	-38	38	-38			-38	OM Other Meals			
OO	43	-22	437	-437	-437				-437 OO Other Oils			
CT		9		183			183		CT CoTton			
SU	40	-23	177	-177		177	-177		SU SUgar			
TB									TB ToBacco			

Table 128: Other South Asia--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)-----					-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF											
PK											
ML											
PM											
PE											
DM											
DB											
DC											
DP											
WH	18418	21243		2825	-2825	115	121	92	133	121	28122
CN	2725	2745		20	-20	87	99	99	110	112	4497
CG	1164	1164				82	107	95	169	107	1843
RI	22583	21843	1300	560	740	210	205	193	536	205	77053
SB	3	3				208	208	208	219	208	10
SM	2	32		30	-30	184	184	184	230	184	6
SO	1	291		290	-290	342	342	342	684	342	6
OS	3287	3332	5	50	-45	324	324	324	360	324	17730
OM	1347	1343	4		4	166	166	166	207	166	3723
OO	492	1058	25	592	-567	569	615	615	1229	449	5035
CT	1345	781	638	74	564	1056	397	414	712	528	20370
SU	1319	2396		1077	-1077	133	133	133	266	133	2921
TB	130	128	2		2	3606	3606	3606	7212	3606	7804
Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								+-----+		
Percent	----Summary Support Rates--- -----Model Price Wedges-----								Product Definition		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics		
BF									BF BeeF, veal		
PK									PK PorK		
ML									ML Mutton, Lamb		
PM									PM Poultry Meat		
PE									PE Poultry Eggs		
DM									DM Dairy - Milk		
DB									DB Dairy - Butter		
DC									DC Dairy - Cheese		
DP									DP Dairy - Powder		
WH	-32	30	-30	40		-30	40		WH WHeat		
CN	-13	12	-13	13	-13				13 CN CorN		
CG	-12	-30	-12	-50		-12	-50		CG o. Coarse Gr.		
RI	-6	-24	-12	-126		-12	-126		RI RIce		
SB									SB SoYBeans		
SM									SM SoYMeal		
SO									SO SoYOil		
OS									OS Other oilSeeds		
OM									OM Other Meals		
OO	27	-13	166	-166	166	166	-166		OO Other Oils		
CT	-27	18	-114	131	-131	17		-131	CT CoTton		
SU									SU SUgar		
TB									TB ToBacco		

Table 129: Indonesia--TL86 base quantity, price, and support data

-----1988 Quantity Data (1000 Metric Tons)-----					-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF											
PK											
ML											
PM											
PE											
DM											
DB											
DC											
DP											
WH	1	1601		1600	-1600	115	115	115	164	115	147
CN	5380	5417	4	61	-57	87	88	88	98	108	608084
CG	1	26		25	-25	82	82	82	91	82	105
RI	28129	25937	220	28	192	210	222	266	516	222	7495500
SB	990	1330		340	-340	208	315	315	331	232	399461
SM	1	226		225	-225	184	184	184	230	184	236
SO	1	11		10	-10	342	342	342	684	342	439
OS	1979	2043	1	65	-64	324	244	244	272	205	620251
OM	585	170	510	95	415	166	166	166	207	166	124553
OO	2128	1603	595	70	525	569	569	569	1138	569	1553013
CT	5	180		175	-175	1056	1056	1056	2112	1056	6772
SU	1728	1728				133	331	331	663	200	734493
TB	131	118	23	10	13	3606	3606	3606	7212	3606	605882
Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----					+-----+					
Percent	----Summary Support Rates---					-----Model Price Wedges-----					Product Definition
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import		and Code Mnemonics	
BF										BF BeeF, veal	
PK										PK PorK	
ML										ML Mutton, Lamb	
PM										PM Poultry Meat	
FE										PE Poultry Eggs	
DM										DM Dairy - Milk	
DB										DB Dairy - Butter	
DC										DC Dairy - Cheese	
DP										DP Dairy - Powder	
WH										WH WHeat	
CN	-22	20	-20	20	-20				20	CN CorN	
CG										CG o. Coarse Gr.	
RI	16	-14	44	-71		44	-71			RI RIce	
SB	26	-25	83	-83	83				-83	SB SoYBeans	
SM										SM SoYMeal	
SO										SO SoYOil	
OS	16	-14	39	-39	39	39	-39			OS Other oilSeeds	
OM										OM Other Meals	
OO										OO Other Oils	
CT										CT CoTton	
SU	40	-20	131	-131	131	131	-131			SU SUgar	
TB										TB ToBacco	

Table 130: Thailand--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)-----					-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod. V.	
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF											
PK											
ML											
PM	431	355	76	76	1083	1083	1083	1969	1083	12276	
PE											
DM											
DB											
DC											
DP											
WH	1	201		200	-200	115	115	115	164	115	3
CN	4100	1300	2800		2800	87	87	87	97	87	9381
CG	301	1	300		300	82	82	82	91	82	649
RI	11880	7980	3900		3900	210	219	219	439	210	68561
SB	350	348	2		2	208	208	208	219	208	1915
SM	192	392		200	-200	184	184	184	230	184	929
SO	36	36				342	342	342	684	342	324
OS	292	272	20		20	324	324	324	360	324	2488
OM	67	95	7	35	-28	166	166	166	207	166	293
OO	179	173	6		6	569	569	569	1138	569	2679
CT	19	284	7	272	-265	1056	1056	1056	2112	1056	528
SU	2586	444	2142		2142	133	322	322	645	142	21923
TB	60	40	30	10	20	3606	3606	3606	7212	3606	5690
Subsidy Equivalent											
Percent											
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import			
BF											
PK											
ML											
PM											
PE											
DM											
DB											
DC											
DP											
WH											
CN											
CG											
RI	4	-2	9	-9	9			9			
SB											
SM											
SO											
OS											
OM											
OO											
CT											
SU	56	-28	180	-180	180			180			
TB											

Product Definition and Code Mnemonics
BF BeeF, veal
PK PorK
ML Mutton, Lamb
PM Poultry Meat
PE Poultry Eggs
DM Dairy - Milk
DB Dairy - Butter
DC Dairy - Cheese
DP Dairy - Powder
WH WHeat
CN CorN
CG o. Coarse Gr.
RI RIce
SB SoYBeans
SM SoYMeal
SO SoYOil
OS Other oilSeeds
OM Other Meals
OO Other Oils
CT CoTton
SU SUgar
TB ToBacco

Table 131: Malaysia--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)-----					-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod. V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF										
PK										
ML										
PM										
PE										
DM										
DB										
DC										
DP										
WH	1	614	17	630	-613	115	115	115	164	115
CN	26	1306		1280	-1280	87	87	87	87	87
CG	1	51		50	-50	82	82	82	91	82
RI	1150	1475		325	-325	210	386	386	772	227
SB	1	226		225	-225	208	208	208	219	208
SM	145	310		165	-165	184	184	184	230	184
SO	33	5	33	5	28	342	342	342	684	342
OS	193	198	40	45	-5	324	324	324	360	324
OM	808	98	735	28	707	166	166	166	207	166
OO	5238	719	4613	94	4519	569	234	234	469	299
CT	1	31		30	-30	1056	1056	1056	2112	1056
SU	85	828	120	663	-543	133	159	350	318	159
TB	12	18		6	-6	3606	3606	3606	7212	3606
Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----					-----				
Percent	----Summary Support Rates--- -----Model Price Wedges-----					Product Definition				
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF									BF	Beef veal
PK									PK	Pork
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH									WH	Wheat
CN									CN	Corn
CG									CG	c. Coarse Gr.
RI	41	-21	159	-159	159				-159	RI RIce
SB										SB SoyBeans
SM										SM SoyMeal
SO										SO SoyOil
OS										OS Other oilSeeds
OM										OM Other Meals
OO	-28	14	-65	65	-65				-65	OO Other Oils
CT										CT Colton
SU	55		191			191				SU Sugar
TB										TB Tobacco

Table 132: Philippines--TL86 base quantity, price, and support data

----1986 Quantity Data (1000 Metric Tons)----					----1986 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	95	99		4	-4	2091	2196	2196	3992	2091	4252
PK	478	478				2341	1462	1462	2744	1171	12496
ML	1	1				2030	2030	2030	4060	2030	41
PM	220	220				1083	1083	1083	1969	1083	4857
PE											
DM											
DB											
DC											
DP											
WH	1	1001		1000	-1000	115	138	138	197	115	3
CN	4050	4068		18	-18	87	118	118	131	111	9769
CG	1	15	36	50	-14	82	82	82	91	82	2
RI	5823	5712	111		111	210	280	280	560	199	33237
SB	6	16		10	-10	208	458	458	482	208	56
SM	3	353		350	-350	184	184	184	230	184	11
SO	1	11		10	-10	342	342	342	684	342	7
OS	2155	2031	134	10	124	324	148	148	162	162	5535
QM	727	102	625		625	166	166	166	207	166	2460
OO	1331	336	1000	5	995	569	271	271	525	285	6882
CT	4	54		50	-50	1056	1056	1056	2112	1056	86
SU	1561	1265	296		296	133	133	133	266	133	4232
TB	66	59	20	13	7	3606	3606	3606	7212	3606	4852
Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								+-----+		
Percent	----Summary Support Rates--- -----Model Price Wedges-----								Product Definition		
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics		
BF	5	-3	105	-105	105			-105	BF BeeF, veal		
PK	20	-11	291	-291	291	291	-291		PK PorK		
ML									ML Mutton, Lamb		
PM									PM Poultry Meat		
PE									PE Poultry Eggs		
DM									DM Dairy - Milk		
DB									DB Dairy - Butter		
DC									DC Dairy - Cheese		
DP									DP Dairy - Powder		
WH	17	-12	23	-23	23			-23	WH WHeat		
CN	6	-6	7	-7	7			-7	CN CorN		
CG									CG o. Coarse Gr.		
RI	29	-14	81	-81	81			81	RI RIce		
SB	55	-52	250	-250	250			-250	SB SoYBeans		
SM									SM SoYMeal		
SO									SO SoYOil		
OS	-9	9	-14	14	-14			-14	OS Other oilSeeds		
QM									QM Other Meals		
OO	-5	3	-13	13	-13			-13	OO Other Oils		
CT									CT CoTton		
SU									SU SUgar		
TB									TB ToBacco		

Table 133: Other Southeast Asia--TL86 base quantity, price, and support data

	-----1986 Quantity Data (1000 Metric Tons)-----				-----1986 Price Data (U.S. \$/Metric Ton)-----				Prod.	V.	
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF											
PK											
ML											
PM											
PE											
DM											
DB											
DC											
DP											
WH	246	356		110	-110	115	115	115	164	115	28
CN	323	298	25		25	87	87	87	97	87	28
CG	85	85				82	82	82	91	82	7
RI	7817	7454	500	137	363	210	210	210	420	210	1642
SB	23	23				208	208	208	219	208	5
SM	1	1				184	184	184	230	184	
SO	1	1				342	342	342	684	342	
OS	1108	1010	100	2	98	324	324	324	360	324	359
OM	347	329	18		18	166	166	166	207	166	58
OO	459	341	183	65	118	569	569	569	1138	569	261
CT	44	51	1	8	-7	1056	1056	1056	2112	1056	46
SU	391	128	263		263	133	133	133	266	133	52
TB	100	90	10		10	3606	3606	3606	7212	3606	361

Subsidy Equivalent Percent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								-----+-----	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	Product Definition and Code Mnemonics	
BF									BF BeeF, veal	
PK									PK PorK	
ML									ML Mutton, Lamb	
PM									PM Poultry Meat	
PE									PE Poultry Eggs	
DM									DM Dairy - Milk	
DB									DB Dairy - Butter	
DC									DC Dairy - Cheese	
DP									DP Dairy - Powder	
WH									WH WHeat	
CN									CN CorN	
CG									CG o. Coarse Gr.	
RI									RI RIce	
SB									SB SoyBeans	
SM									SM SoyMeal	
SO									SO SoyOil	
OS									OS Other oilSeeds	
OM									OM Other Meals	
OO									OO Other Oils	
CT									CT CoTton	
SU									SU SUGar	
TB									TB ToBacco	

Table 134: South Korea--TL86 base quantity, price, and support data

----1986 Quantity Data (1000 Metric Tons)----					----1986 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)
BF	208	208				2091	2396	4605	10056	2396	736250
PK	322	321	1		1	2341	3764	2896	7927	3764	842856
ML	3	3	14	14		2030	2030	2030	4060	2030	5368
PM	132	132				1083	973	1753	2583	973	191750
PE	356	356				2145	1073	1116	1993	1073	240085
DM											
DB											
DC											
DP											
WH	5	3905		3900	-3900	115	136	341	199	136	1482
CN	113	3713		3600	-3600	87	98	331	109	98	32698
CG	460	510		50	-50	82	119	426	532	119	226085
RI	5607	5607				210	285	1030	1305	285	4807200
SB	199	1189		990	-990	208	226	920	938	226	183304
SM	672	882		210	-210	184	184	184	230	184	108990
SO	145	145				342	342	342	684	342	43711
OS	49	95		46	-46	324	324	324	360	324	13994
OM	20	188		168	-168	166	166	166	207	166	2926
OO	23	238		215	-215	569	569	569	1138	569	11536
CT	1	415		414	-414	1056	1056	1056	2112	1056	931
SU	1	691		690	-690	133	133	133	659	133	117
TB	56	35	25	4	21	3606	3606	3606	7212	3606	177996
Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								+-----+		
Percent	----Summary Support Rates--- -----Model Price Wedges-----									Product Definition	
Producer	Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code	Mnemonics
BF	48	-57	2209	-5700		2209	-5700			BF	BeeF, veal
PK	-30	-5	-867	-400		-867	-400			PK	PorK
ML										ML	Mutton, Lamb
PM	44	-31	780	-814		780	-814			PM	Poultry Meat
PE	4	-12	43	-236		43	-236			PE	Poultry Eggs
DM										DM	Dairy - Milk
DB										DB	Dairy - Butter
DC										DC	Dairy - Cheese
DP										DP	Dairy - Powder
WH	60	-2	205	-4		205	-4			WH	Wheat
CN	70		233			233				CN	CorN
CG	72	-75	307	-400		307	-400			CG	o. Coarse Gr.
RI	72	-56	745	-736		745	-736			RI	RIce
SB	75	-75	694	-700		694	-700			SB	SoyBeans
SM										SM	SoyMeal
SO										SO	SoyOil
OS										OS	Other oilSeeds
OM										OM	Other Meals
OO										OO	Other Oils
CT										CT	CoTton
SU		-60		-393			-393			SU	SUGar
TB										TB	ToBacco

Table 135: Taiwan--TL86 base quantity, price, and support data

----1986 Quantity Data (1000 Metric Tons)----						----1986 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	4	43		39	-39	2091	4182	5358	9110	4182	868	
PK	868	745	123		123	2341	1616	1650	3231	1616	52829	
ML	1	1				2030	2030	2030	4060	2030	76	
PM	384	382	2		2	1083	1032	1606	2677	1032	18164	
PE	236	234	2		2	2145	2145	2145	3575	2145	19064	
DM												
DB												
DC												
DP												
WH	2	868		866	-866	115	263	275	485	230	72	
CN	310	3760		3450	-3450	87	174	174	215	174	3108140	
CG	116	1196		1080	-1080	82	98	389	136	98	1358	
RI	1816	1643	178	5	173	210	347	502	870	347	36476	
SB	17	1817		1800	-1800	208	231	571	312	231	305	
SM	1225	1225				184	184	184	230	184	8489	
SO	264	259	10	5	5	342	342	342	684	342	3400	
OS	70	91		21	-21	324	324	324	360	324	854	
OM	11	41		30	-30	166	166	166	207	166	69	
OO	16	45	7	36	-29	569	569	569	1138	569	343	
CT	1	491		490	-490	1056	1056	1056	2112	1056	40	
SU	604	427	177		177	133	201	352	873	201	7503	
TB	22	34	1	13	-12	3606	3206	4552	6411	3206	2936	
Subsidy Equivalent						----1986 Support Rates (U.S. \$/Metric Ton)----					+-----+	
Percent						----Summary Support Rates---					Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import			and Code Mnemonics	
BF	22	-9	1176	-796		1176	-796				BF Beef, veal	
PK	2		34			34					PK PorK	
ML											ML Mutton, Lamb	
PM	36	-30	574	-801		574	-801				PM Poultry Meat	
PE											PE Poultry Eggs	
DM											DM Dairy - Milk	
DB											DB Dairy - Butter	
DC											DC Dairy - Cheese	
DP											DP Dairy - Powder	
WH	16	-7	45	-33	33	12					-33 WH Wheat	
CN											CN CorN	
CG	75	-20	291	-27		291	-27				CG o. Coarse Gr.	
RI	31	-20	155	-176		155	-176				RI RIce	
SB	60	-22	340	-69		340	-69				SB SoyBeans	
SM											SM SoyMeal	
SO											SO SoyOil	
OS											OS Other oilSeeds	
OM											OM Other Meals	
OO											OO Other Oils	
CT											CT CoTton	
SU	43	-54	150	-471		150	-471				SU SUgar	
TB	30		1346			1346					TB ToBacco	

Table 136: Other East Asia--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)-----						-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade		World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF	1	83	2	94	-92	2091	2091	2091	3802	2091	2	
PK	101	335	4	238	-234	2341	2341	2341	4682	2341	236	
ML	1	7		6	-6	2030	2030	2030	4060	2030	2	
PM	109	257	16	164	-148	1083	1083	1083	1969	1083	118	
PE	20	119	3	102	-99	2145	2145	2145	3575	2145	43	
DM												
DB												
DC												
DP												
WH	1	411	50	460	-410	115	115	115	164	115		
CN	1	551		550	-550	87	87	87	97	87		
CG												
RI	1	557	19	575	-556	210	210	210	420	210		
SB	1	46	35	80	-45	208	208	208	219	208		
SM	20	159	36	175	-139	184	184	184	230	184	4	
SO	4	51	85	132	-47	342	342	342	684	342	1	
OS	1	66	125	190	-65	324	324	324	360	324		
OM	11	5	12	6	6	166	166	166	207	166	2	
OO	1	200	589	788	-199	569	569	569	1138	569		
CT	1	291	59	349	-290	1056	1056	1056	2112	1056	1	
SU	1	688		687	-687	133	133	133	266	133		
TB	1	14	4	17	-13	3606	3606	3606	7212	3606	4	
Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----										+-----+	
Percent	----Summary Support Rates--- -----Model Price Wedges-----										Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import			and Code Mnemonics	
BF											BF BeeF, veal	
PK											PK PorK	
ML											ML Mutton, Lamb	
PM											PM Poultry Meat	
PE											PE Poultry Eggs	
DM											DM Dairy - Milk	
DB											DB Dairy - Butter	
DC											DC Dairy - Cheese	
DP											DP Dairy - Powder	
WH											WH WHeat	
CN											CN CorN	
CG											CG o. Coarse Gr.	
RI											RI Rice	
SB											SB SoyBeans	
SM											SM SoyMeal	
SO											SO SoyOil	
OS											OS Other oilSeeds	
OM											OM Other Meals	
OO											OO Other Oils	
CT											CT CoTton	
SU											SU SUGar	
TB											TB ToBacco	

Table 137: Other Asia--TL86 base quantity, price, and support data

	-----1986 Quantity Data (1000 Metric Tons)-----					-----1986 Price Data (U.S. \$/Metric Ton)-----					Prod.	V.
	Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mil. \$)	
BF												
PK												
ML												
PM												
PE												
DM												
DB												
DC												
DP												
WH	700	1885		1185	-1185	115	115	115	164	115	81	
CN	2980	2985	25	20	5	87	87	87	97	87	260	
CG												
RI	15455	15675	300	520	-220	210	210	210	420	210	3246	
SB	445	395	50		50	208	208	208	219	208	93	
SM	175	175				184	184	184	230	184	32	
SO	35	53		18	-18	342	342	342	684	342	12	
OS	256	206	50		50	324	324	324	360	324	83	
OM	54	54				166	166	166	207	166	9	
OO	65	58	7		7	569	569	569	1138	569	37	
CT	3	94		91	-91	1056	1056	1056	2112	1056	3	
SU												
TB	74	57	21	4	17	3606	3606	3606	7212	3606	267	

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								+-----+	
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF									BF	BeeF, veal
PK									PK	PorK
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH									WH	Wheat
CN									CN	CorN
CG									CG	o. Coarse Gr.
RI									RI	RIce
SB									SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT									CT	CoTton
SU									SU	SUGar
TB									TB	ToBacco

Table 138: Rest of World--TL86 base quantity, price, and support data

-----1986 Quantity Data (1000 Metric Tons)----					-----1986 Price Data (U.S. \$/Metric Ton)----					Prod.	V.
Supply	Demand	Exports	Imports	Net Trade	World	Market	Producer	Consumer	Trade	(Mill. \$)	
BF	1	888		887	-887	2091	2091	2091	3802	2091	2
PK	1	39		38	-38	2341	2341	2341	4682	2341	2
ML	1	406		418	-405	2030	2030	2030	4060	2030	2
PM	1	271		270	-270	1083	1083	1083	1969	1083	1
PE	102	1	101		101	2145	2145	2145	3575	2145	219
DM	219	219	218			275	275	275	550	275	60
DB	61	338		277	-277	2048	2048	2048	2560	2048	125
DC	51	278		227	-227	2744	2744	2744	3920	2744	140
DP	102	1	101		101	1984	1984	1984	2480	1984	202
WH	1	2370		2369	-2369	115	115	115	164	115	
CN	1	3613		3612	-3612	87	87	87	97	87	
CG	1	1650		1649	-1649	82	82	82	91	82	
RI	1	1494		1493	-1493	210	210	210	420	210	
SB	1	992		991	-991	208	208	208	219	208	
SM	487	1	486		486	184	184	184	230	184	90
SO	1	308		307	-307	342	342	342	684	342	
OS	319	251	68		68	324	324	324	360	324	103
OM	271	1	270		270	166	166	166	207	166	45
OO	406	1	405		405	569	569	569	1138	569	231
CT	124	1	123		123	1056	1056	1056	2112	1056	131
SU	1	1599		1598	-1598	133	133	133	266	133	
TB	1	3		2	-2	3606	3606	3606	7212	3606	4

Subsidy Equivalent	-----1986 Support Rates (U.S. \$/Metric Ton)-----								+-----+	
Percent	----Summary Support Rates---				-----Model Price Wedges-----				Product Definition	
Producer	Consumer	Producer	Consumer	Market	Producer	Consumer	Export	Import	and Code Mnemonics	
BF									BF	BeeF, veal
PK									PK	PorK
ML									ML	Mutton, Lamb
PM									PM	Poultry Meat
PE									PE	Poultry Eggs
DM									DM	Dairy - Milk
DB									DB	Dairy - Butter
DC									DC	Dairy - Cheese
DP									DP	Dairy - Powder
WH									WH	WHeat
CN									CN	CorN
CG									CG	o. Coarse Gr.
RI									RI	RIce
SB									SB	SoyBeans
SM									SM	SoyMeal
SO									SO	SoyOil
OS									OS	Other oilSeeds
OM									OM	Other Meals
OO									OO	Other Oils
CT									CT	CoTton
SU									SU	SUgar
TB									TB	ToBacco

APPENDIX A - GLOSSARY OF VARIABLES IN A COMPLETE SWOPSIM MODEL

The data in this report is the basic data in the TLIB data base used to build and initialize SWOPSIM models. In addition, a model contains many derived variables and indicators as well as new variables created by a model solution. This appendix contains a glossary of all model variables giving a brief definition and the variable CODE as it appears in the model spreadsheet. The glossary will help the user identify SWOPSIM model variables.

Figure A1 shows the rows of a model spreadsheet (here TL86-US) with the variable code that appears above a row of data. The list of variables gives the variable (code) name, the column of the spreadsheet containing the variable, and a (brief) variable description. See various references, including SWOPSIM documentation, for detailed explanations of SWOPSIM variables.

Figure A1

Rows of a model spreadsheet showing variable codes

	A	B	C	D	E	F	G	H	I	J	K
52	TL86-US	WDPRICE	PRPRICE	CNPRIICE	TDPRIICE	XRATE	SUPPLY	DEMAND	NTRADE	CTRAN.EL	WDPT.EL
53	BF	2091	2049	3414	1833	1	11292	12031	-739	1	1
	L	M	N	O	P	Q	R	S	T	U	V
52	SSHIFT	DSHIFT	PRSUBW	CNSUBW	IMSUBW	EXSUBW	SCROSSO	DCROSSO	TDCONST	PRCONST	CNCONST
53	.00	.00					1	1	.8768385	215.0609	1365.246
	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG
52	LPRPRICE	LCNPRIICE	SCROSS	DCROSS	SCONST	DCONST	SUPPLYEQ	DEMANDEQ	NTRADEEQ	TRADEO	SUPGROW
53	2048.530	3413.776	.6419359	1.871474	123.8345	1911536.	11292	12031	-739		.0043
	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR
52	INCELAS	PTELAS	DPSW	CSW	MSW	ESW	NTSSSHIFT	SUPPLYD	DEMANDD	NTRADED	PRPRICED
53	.16	.65	171	0	-44	0		0	0	0	0
	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC
52	CNPRIICE	TDPRIICE	SUPPLY%	PRPRIICE	DEMAND%	CNPRIICE	NTRADE%	PBSE	CBSE	PSURPLUS	CSRPLUS
53	0	.00	.00	.00	.00	.00	.00	171	0	0	0
	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN
52	GDPVAL	FARMVAL	GOVTEXPD	NEWGEXP	WELFARE	MKFPRICE	MSRATE	PTAXEMPSURPLUS	LSHRPSW	LSHRCSW	
53	23612	21202	0	0	0	1878	0	0	0	.00	.00
	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY
52	LSHRMSW	LSHRESW	BGREXP	BGRIMP	LGREXP	LGRIMP	BWDPRICE	BNTRADEV	LNTRADEV	NTRADEV	BSELFSSFR
53	.00	.00	239	978	239	978	2091	-1545	-1545	0	.94
	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ
52	LSELFSSFR	MBSE	EBSE	GREXP	GRIMPD	GREXP%	GRIMP%	RENTVAL	BDEMPC	LDEMPC	BPVALUE
53	.94	-44	0	0	0	.00	.00	0	49.80	49.80	23132

LIST OF SWOPSIM MODEL VARIABLE/INDICATOR CODES, COLUMNS, AND BRIEF DESCRIPTIONS

Variable Code	Col.	Variable Description-----
WDPRICE	B	World PRICE (in current solution)
PRPRICE	C	base PRoducer PRICE
CNPRICE	D	base CoNsumer PRICE
TDPRICE	E	base TraDe PRICE
XRATE	F	eXchange RATE
SUPPLY	G	base SUPPLY quantity
DEMAND	H	base DEMAND quantity
NTRADE	I	base Net TRADE
CTRAN.EL	J	Country price TRANsmission ELasticity variable
WDPT.EL	K	product World Price Trans. ELasticity variable
SSHIFT	L	Supply SHIFT variable
DSHIFT	M	Demand SHIFT variable
PRSUBW	N	PRoducer SUBsidy Wedge variable
CNSUBW	O	CoNsumer SUBsidy Wedge variable
IMSUBW	P	IMport SUBsidy Wedge variable
EXSUBW	Q	EXport SUBsidy Wedge variable
SCROSSO	R	Supply equation CROSS price Overflow term
DCROSSO	S	Demand equation CROSS price Overflow term
TDCONST	T	world-TraDe price CONSTant
PRCONST	U	PRoducer-trade price CONSTant
CNCONST	V	CoNsumer-producer price CONSTant
LPRPRICE	W	Liberalized PRoducer PRICE
LCNPRICE	X	Liberalized CoNsumer PRICE
SCROSS	Y	Supply equation CROSS price term
DCROSS	Z	Demand equation CROSS price term
SCONST	AA	Supply equation CONSTant
DCONST	AB	Demand equation CONSTant
SUPPLYEQ	AC	liberalized SUPPLY Equation quantity
DEMANDEQ	AD	liberalized DEMAND Equation quantity
NTRADEEQ	AE	liberalized Net TRADE EQuation quantity
TRADE0	AF	equation to make net TRADE (NTRADEEQ) = 0
SUPGROW	AG	SUPply GROWth rate
INCELAS	AH	INCome ELASTicity
PTELAS	AI	Product world price Transmission ELASTicity
DPSW	AJ	Distortive Producer Subsidy Wedge
CSW	AK	Consumer Subsidy Wedge
MSW	AL	iMport Subsidy Wedge
ESW	AM	Export Subsidy Wedge
NTSSSHIFT	AN	Non-Trade policy Supply SHIFT term
SUPPLYD	AO	SUPPLY quantity Difference
DEMANDD	AP	DEMAND quantity Difference
NTRADED	AQ	Net TRADE quantity Difference
PRPRICED	AR	PRoducer PRICE Difference
CNPRICED	AS	CoNsumer PRICE Difference
TDPRICE%	AT	TraDe PRICE % change
SUPPLY%	AU	SUPPLY quantity % change
PRPRICE%	AV	PRoducer PRICE % change

LIST OF SWOPSIM MODEL VARIABLE/INDICATOR CODES, COLUMNS, AND BRIEF DESCRIPTIONS

Variable Code	Col.	Variable Description-----
DEMAND%	AW	DEMAND quantity % change
CNPPRICE%	AX	CoNsumer PRICE % change
NTRADE%	AY	Net TRADE quantity % change
PBSE	AZ	Producer Budget Subsidy Equivalent
CBSE	BA	Consumer Budget Subsidy Equivalent
PSURPLUS	BB	Prod. SURPLUS change (EXCL. RENT)
CSURPLUS	BC	Consumer SURPLUS change
GDPVAL	BD	Gross Domestic Product VALue (LWDPRICE)
FARMVAL	BE	FARM VALue (LPRPRICE-PSE)
GOVTEXPD	BF	GOvernment EXPEnDiture change
NEWGEXPD	BG	NEW Government EXPEnDiture
WELFARE	BH	total WELFARE change
PSURP/VP	BI	Producer SURPlus as % of base Value of Production
CSURP/VC	BJ	Consumer SURPlus as % of base Value of Consumption
PTAXE	BK	Producer TAX Equivalent (e.g. of supply controls)
RPSURPLUS	BL	Rent + Producer SURPLUS change
LSHRPSW	BM	Liberalized SHaRe of dPSW (used for welfare cal.)
LSHRCSW	BN	Liberalized SHaRe of CSW (used for welfare cal.)
LSHRMSW	BO	Liberalized SHaRe of MSW (used for welfare cal.)
LSHRESW	BP	Liberalized SHaRe of ESW (used for welfare cal.)
BGREXP	BQ	Base GRoss EXPorts
BGRIMP	BR	Base GRoss IMPorts
LGREXP	BS	Liberalized (estimated) GRoss EXPorts
LGRIMP	BT	Liberalized (estimated) GRoss IMPorts
BWDPRICE	BU	Base World PRICE
BNTRADEV	BV	Base Net TRADE Value (using base world price)
LNTRADEV	BW	Liberalized Net TRADE Value (using liberalized world price)
NTRADEVD	BX	Net TRADE Value Difference
BSELFSSFR	BY	Base SELF Sufficiency Ratio
LSELFSSFR	BZ	Liberalized SELF Sufficiency Ratio
MBSE	CA	IMport Budget Subsidy Equivalent
EBSE	CB	Export Budget Subsidy Equivalent
GREXPD	CC	GRoss EXPort quantity Difference
GRIMPD	CD	GRoss IMPort quantity Difference
GREXP%	CE	GRoss EXPort quantity % change
GRIMP%	CF	GRoss IMPort quantity % change
RENTVAL	CG	RENT VALue of base quota
BDEMPC	CH	Base DEMand Per Capita
LDEMPC	CI	Liberalized (new) DEMand Per Capita
BPVALUE	CJ	Base Producer VALUE
other...	CK	--> other indicators added to taste by user

APPENDIX B - GLOSSARY OF VARIABLES IN A COMPETE SWOPSIM SUPPORT WORKSHEET

The support data for SWOPSIM models can be maintained in a support spreadsheet. This report reports basic support data but does not include the full set of indicators or data existing in a support spreadsheet. Some of the data is basic model data which is also found in the model spreadsheet. Figure B1 shows the column heads including variables names or codes found in the top and bottom parts of a typical support spreadsheet.

Figure B1

Rows of model support worksheet showing variable codes

	A	B	C	D	E	F	G	H	I	J	K
1	TL86\$US	Policy Support Worksheet					Exchange Rate (Local Currency/U.S.\$) ----->				1
2		Base Year ----->	1986				Local Currency Unit ----->				US\$
3	12/15/88	-----Model Base Data-----		Producer	-----Gross Trade Data-----		DIFF.	-----Do			
4	(US\$/MT)	----1000 MT---	S.-D.= Share C.	GROSS	GROSS	EX-IM=	IN				
5	US WDPRI	SUPPLY DEMAND	NTRADE PRSHARE	EXPORTS	IMPORTS	NTRADE	NTRADE	MKPRICE			
6											
7	BF	2091	11292	12031	-739	.55	239	978	-739		1878
	L	M	N	O	P	Q	R	S	T	U	V
1	TL86\$US	-----Producer Support (subsidies +, taxes -) in Local Cur									
2		-----Commodity Programs-----									Other Pr
3	mestic Currency Prices-----	12/15/88	1	1	1	1	1	1	1	1	1
4	(Local Currency / MT)		BUDGET	BUDGET	O.FIN.		CONSUMER	BUDGET	BUDGET		
5	PRIPRI	CNIPRI	DTDPRI	US	PWEDGE	PWEDGE	PWEDGE	TRANSFER			PWEDGE
6											
7	2049	3414	1833	BF		169					1021
	w	x	y	z	AA	AB	AC	AD	AE	AF	AG
1	rency-----	ERS SOURCE:				TL86\$US	-----Consumer Support (subsid				
2	ograms-----	COUNTRY/REGION					-----Commodity Programs-----				
3	1	1 ANALYST - ATAD				12/15/88	1	1	1	1	1
4	O.FIN.	A Roningen Conversion					BUDGET	BUDGET	O.FIN.		
5	PWEDGE	PWEDGE				US	PWEDGE	PWEDGE	PWEDGE		
6											
7	699					BF					
	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR
1	es +, taxes -) in Local Currency-----						TL86\$US	-----			
2		-----Other Programs-----									C
3	1	1	1	1			12/15/88	1			
4	BUDGET	BUDGET	O.FIN.							BUDGET	
5	PWEDGE	PWEDGE	PWEDGE				US				
6											
7							BF				

Figure B1--Continued

	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC
1	----Export Support (subsidies +, taxes -) in Local Currency-----										
2	commodity Programs-----			Other Programs-----							
3	1	1	0		1	1	1	1			
4	BUDGET	O.FIN.	unused	BUDGET	BUDGET	O.FIN.	used				
5	PWEDGE	PWEDGE	pwedge		PWEDGE	PWEDGE	pwedge				
6											
7											
	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN
1	TL86\$US -----Import Support (subsidies +, taxes -) in Local Currency-----										
2	Commodity Programs-----			Other Programs-----							
3	12/15/88	1	1	1	0		1	1	1	1	
4	BUDGET	BUDGET	O.FIN.	unused	BUDGET	BUDGET	O.FIN.	used			
5	US	PWEDGE	PWEDGE	pwedge	PWEDGE	PWEDGE	pwedge				
6											
7	BF		-43								
	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY
1	TL86\$US Summary - Gross -----Summary - ---Agricultural										
2				Agricultural Non Trade Govt. -Expenditures---							
3	12/15/88 Expenditures--- Expenditures-- Exports Imports										
4				L.C.	M US\$	L.C.	M US\$	L.C.	L.C.		
5	US										
6											
7		BF	1920	1920	1930	1930		-11			
	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ
1	Trade---	Trade Subsidy--	BUDGET Subsidy	<-Estim.TL86\$US			--Total Support--		---Sour		
2	Equivalents-----			Equivalents---			Quota as Share	(Support +, Tax -) Consumer			
3	= TOTAL	MBSE	EBSE	PBSE	CBSE	Rent of Trade 12/15/88	Producer	Consumer	Transfer		
4	M US\$	US\$/MT	US\$/MT	US\$/MT	US\$/MT	M US\$	Percent	M US\$	M US\$	Portion	
5						US				Percent	
6											
7	-11	-44	171			BF	2428	-531	21		
	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	
1	ce of Producer Support----- Producer Support Indicators (using model data)-----										
2	---PSE Calculation--- Value of Share of Share of Share of			Trade Share of Value of							
3	PS	ES	MS	Produc.	Produc.	Produc.	Agric.	Tax Consump.	Consump.		
4	Share	Share	Share	M US\$	Value	Support	Expend.	Share	Value	M US\$	
5	-----Percent-----			of PSE							
6											
7	79	26	23132	16.7	6.7	6.5	20.5	23.2	41071		

Figure B1--Concluded

	A	B	C	D	E	F	G	H	I	J	K		
33													
34													
35	-----Model Price Wedges----- (A=poss.					-----Model Price Wedges-----					Pri		
36	DPSW	CSW	ESW	MSW	Aggreg.	DPSW	CSW	ESW	MSW				
37	US	U.S.\$/MT			problem)	Percent of Domestic/Trade Price			MKPRICE				
38													
39	BF	171			-44		8.3		-2.4	1878			
	L	M	N	O	P	Q	R	S	T	U	V		
32	A producer price CAN be												
33	given in AH and a farm			TL86\$US	Income Based Measures of Producer/Consumer Support					Market			
34	share of retail price in F.				-----Producer and Consumer Subsidy Equivalents-----					Support			
35	ces Carried into Model-----			12/15/88	Internal Prices		World Prices		Per Unit Basis-----				
36	(U.S.\$ / MT)				PSE	CSE	PSE	CSE	PSE	CSE	MS		
37	PRIPRICE CNIPRICE DTDPRICE			US	-----Percent-----			-----US\$/MT-----					
38													
39	2049	3414	1833	BF	10.5	-1.3	8.2	-2.1	215	-44	44		
	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG		
32	TL86\$US	Producer/Consumer Subsidy Equivl.											
33	created by:	Internal prices			External Prices		Enter '1'						
34	Vernon Oley	PSE	CSE	PSE	CSE	if this->							
35	Roningen	-----Percent-----					data to			Domestic Quant.			
36													
37	AVERAGE->	26.4	-7.6	35.8	-8.3	US in model			ASUPPLY	ADEMAND	DIRPAY		
38	NTRADE WDP-DTDP DTDP/WDP SUPSHIFT	SUPTAX PADJFACT											
39	-739	258	.88				BF	1	11050	8800			
	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR		
32													
33													
34	-----Non Model Data-----					IF BLANK							
35	-----Non Model Prices-----			Implied	--Gross Trade---	IGNORE	Chosen Gross Trade			Prod.			
36	-Local Currency / MT-----			Margin	---1000 MT----	NET	---1000 MT----			Value			
37	APRPRICE ACNPRIACE ATDPRIACE	MARGIN	AEXPORTS	AIMPORTS	TRADE	CEXPORTS	CIMPORTS		US	L C			
38									SUM-->	127389			
39	1893	5116		.37		1	239	978	BF	20916			
	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC		
32													
33													
34													
35	Cons.					-Total Support-			Calculated from	---Diff			
36	Value	--Producer and Consumer Support--				-----L C-----			Non Model Data	(Model			
37	L C	Prod.	Cons.	Exp.	Imp.	Prod.	Cons.		----Percent----	model			
38	159136	31006	-8859	1221	-43	36692	-13280	AVERAGE>	DPS-NM	DPS-NM	PS-dif.		
39	45019	1889			-43	2376	-388		11.4	-.9	-.9		

LIST OF SWOPSIM MODEL SUPPORT WORKSHEET VARIABLE COLUMNS, CODES, AND BRIEF DEFINITIONS

Col.- Code: Variable definition-----

A6 - REGION: 2 character TLIB database product codes
 B6 - WDPRICE: World or reference PRICE used in TLIB database
 C6 - SUPPLY: SUPPLY (production) data in TLIB database from FAS PS&D data
 D6 - DEMAND: DEMAND (domestic consumption + stock change) data in TLIB database from FAS PS&D data
 E6 - NTRADE: Net TRADE = SUPPLY - DEMAND = C - D
 F6 - FMSHARE: FarM SHARE of retail cost
 G6 - GROSS EXPORTS: GROSS EXPORTS from FAS PS&D data
 H6 - GROSS IMPORTS: GROSS IMPORTS from FAS PS&D data
 I6 - EX-IM=NTRADE: Net TRADE defined as GROSS EXPORTS - GROSS IMPORTS = G - H
 J6 - Difference between columns E and I (a data check); if not 0, could imply problems in calculating price wedges
 K6 - MKPRICE: MarKet PRICE = producer price not including direct payments
 L6 - PRIPRICE: PRoducer Incentive PRICE = TDPRICE + PSE
 M6 - CNIPRICE: CoNsumer Incentive PRICE = TDPRICE - CSE + margin estimated off of market price
 N6 - DTDPRICE: Derived TraDe PRICE = MKPRICE - market support (ESW, MSW, and forced consumer to producer transfer (T))
 O6 - REGION: 2 character TLIB database product codes
 P6 - Producer Support Commodity Programs BUDGET: payments to producers not in pwedge but in agriculture budget
 Q6 - Producer Support Commodity Programs PWEDGE: payments to producers in pwedge and in agriculture budget
 R6 - Producer Support Commodity Programs O.FIN. PWEDGE: payments to producers in pwedge and in governt. (non-ag.) budget
 S6 - Producer Support Commodity Programs PWEDGE: paym. to prod. not in budget
 T6 - computed CONSUMER TRANSFER: calculated from PWEDGE consumer budget data (AG & AL) for use in producer support wedge
 U6 - Producer Support 'Other' Programs BUDGET: payments to producers not in pwedge but in agriculture budget
 V6 - Producer Support 'Other' Programs BUDGET PWEDGE: payments to producers in pwedge and in agriculture budget
 W6 - Producer Support 'Other' Programs O.FIN. PWEDGE: payments to producers in pwedge and in governt. (non-ag.) budget
 X6 - Producer Support 'Other' Programs PWEDGE: payments to producers in pwedge but not in any budget
 Y6 - Columns Y:AB are hidden 'text' columns which can document cells in columns P:X
 Z6 - Documentation should include cell being documented, line title from support worksheet, and source code
 AA6 - Author code should be defined in cells Y1:Y5 (e.g. V. RONINGEN ESTIMATES (RE)); RE is the source code
 AB6 - Whenever possible, enter formulas for numbers, not data; e.g. 3.2+21.3 instead of the sum 24.5
 AC6 - REGION: 2 character TLIB database product codes
 AD6 - Consumer Support Commodity Programs BUDGET: payments to consumers not in pwedge but in agriculture budget
 AE6 - Consumer Support Commodity Programs BUDGET PWEDGE: payments to producers in pwedge and in agriculture budget
 AF6 - Consumer Support Commodity Programs O.FIN. PWEDGE: payments to consumers in pwedge and in governt. (non-ag.) budget
 AG6 - Consumer Support Commodity Programs PWEDGE: payments to consumers in pwedge but not in any budget
 AH6 - Non-budget policy forced transfers from consumers to producers (quotas, etc.) MUST be entered in column AG
 AI6 - Consumer Support 'Other' Programs BUDGET: payments to consumers not in pwedge but in agriculture budget
 AJ6 - Consumer Support 'Other' Programs BUDGET PWEDGE: payments to consumers in pwedge and in agriculture budget
 AK6 - Consumer Support 'Other' Programs O.FIN. PWEDGE: payments to consumers in pwedge and in governt. (non-ag.) budget
 AL6 - Consumer Support 'Other' Programs PWEDGE: payments to consumers in pwedge but not in any budget

Col.- Code: Variable definition-----

AM6 - Columns AM:AP are hidden 'text' columns which can document cells in columns AD:AL

AN6 - Documentation should include cell being documented, line title from support worksheet, and source code

AO6 - Author code should be defined in cells AM1:AM5 (e.g. V. RONINGEN BRIEFING BOOK (RB)); RB is the source code

AP6 - Whenever possible, enter formulas for numbers, not data; e.g. 3.2*22.3 instead of the product 71.36

AQ6 - REGION: 2 character TLIB database product codes

AR6 - Export Support Commodity Programs BUDGET: payments to exporters not in pwedge but in agriculture budget

AS6 - Export Support Commodity Programs BUDGET PWEDGE: payments to exporters in pwedge and in agriculture budget

AT6 - Export Support Commodity Programs O.FIN. PWEDGE: payments to exporters in pwedge and in governt. (non-ag.) budget

AU6 - Non-payment programs should ONLY be entered under Consumer Support PWEDGE column AG

AW6 - Export Support 'Other' Programs BUDGET: payments to exporters not in pwedge but in agriculture budget

AX6 - Export Support 'Other' Programs BUDGET PWEDGE: payments to exporters in pwedge and in agriculture budget

AY6 - Export Support 'Other' Programs O.FIN. PWEDGE: payments to exporters in pwedge and in governt. (non-ag.) budget

AZ6 - Non-payment programs should ONLY be entered under Consumer Support PWEDGE column AG

BA6 - Columns BA:BD are hidden 'text' columns which can document cells in columns AR:AZ

BB6 - Documentation should include cell being documented, line title from support worksheet, and source code

BC6 - Author code should be defined in cells BA1:BA5 (e.g. V. RONINGEN WORKSHEET (RW)); RW is the source code

BD6 - Whenever possible, enter full, rather than simplified formulas; e.g. 3.2*C7/1000 instead of .0032*C7

BE6 - REGION: 2 character TLIB database product codes

BF6 - Import Support Commodity Programs BUDGET: payments to importers not in pwedge but in agriculture budget

BG6 - Import Support Commodity Programs BUDGET PWEDGE: payments to importers in pwedge and in agriculture budget

BH6 - Import Support Commodity Programs O.FIN. PWEDGE: payments to importers in pwedge and in governt. (non-ag.) budget

BI6 - Non-payment programs should only be entered under Consumer Support PWEDGE column AG

BK6 - Import Support 'Other' Programs BUDGET: payments to importers not in pwedge but in agriculture budget

BL6 - Import Support 'Other' Programs BUDGET PWEDGE: payments to importers in pwedge and in agriculture budget

BM6 - Import Support 'Other' Programs O.FIN. PWEDGE: payments to importers in pwedge and in governt. (non-ag.) budget

BN6 - Non-payment programs should ONLY be entered under Consumer Support PWEDGE column AG

BO6 - Columns BO:BR are hidden 'text' columns which can document cells in columns BF:BN

BP6 - Documentation should include cell being documented, line title from support worksheet, and source code

BQ6 - Author code should be defined in cells BO1:BO5 (e.g. V. RONINGEN FAER 5571 (RF)); RF is the source code

BS6 - REGION: 2 character TLIB database product codes

BT6 - Gross Agricultural Expenditures (Local Currency): Producer, Consumer, and Trade Accounts

BU6 - Gross Agricultural Expenditures (M US\$): Producer, Consumer, and Trade Accounts

BV6 - Net Government Expenditures (Local Currency): Producer, Consumer (without trade accounts)

BW6 - Net Government Expenditures (M US\$): Producer, Consumer (without trade accounts)

BX6 - Gross Export Expenditures: Export Account

BY6 - Gross Import Expenditures: Import Account

BZ6 - Total Net Trade Expenditures: Export and Import Accounts

CA6 - MBSE = Import Budget Subsidy Equivalent = per unit import subsidy expenditures

CB6 - EBSE = Export Budget Subsidy Equivalent = per unit export subsidy expenditures

CC6 - PBSE = Producer Budget Subsidy Equivalent = BUDGET subsidy going to producer

CD6 - CBSE = Consumer Budget Subsidy Equivalent = BUDGET subsidy going to consumer

CE6 - Economic Quota Rent = Rents from import or export quota

CF6 - Foreign Rents as Share of Gross Trade

CH6 - Total Producer Support: PSE * Production

CJ6 - Total Consumer Support: CSE * Consumption

CJ6 - Consumer Transfer as Share of Total Producer Support

Col. - Code: Variable definition-----

CK6 - Share of PSE from Producer Account
CL6 - Share of PSE from Export Account
CM6 - Share of PSE from Import Account
CN6 - Value of Production Using Internal Producer Prices
CO6 - Share of Total in column CN
CP6 - Share of Total Producer Support in Column CH
CQ6 - Share of Total Agricultural Expenditures in Column BU
CR6 - Trade Tax Share of PSE
CS6 - Share of Total Consumption Value in Column CT
CT6 - Value of Consumption Using Internal Consumer Prices

A18 - REGION: 2 character TLIB database product codes
B18 - Distortionary Model Price Wedges DPSW US\$/MT: Producer PWEDGE support / SUPPLY
C18 - Model Price Wedges CSW US\$/MT: Consumer PWEDGE support / DEMAND
D18 - Model Price Wedges ESW US\$/MT: Export PWEDGE support / GROSS EXPORTS
E18 - Model Price Wedges MSW US\$/MT: Import PWEDGE support / GROSS IMPORTS
F18 - A '0' instead of a '1' in row 3 of columns P:BN will EXCLUDE that column from these and other calculations
G18 - Columns G:J < row 38 put Price Wedges in B:E in % using prices in L:N

K18 - MKPRICE: Market PRICE carried along into model indicators
L18 - PRIPRICE: Producer Incentive PRICE carried into model
M18 - CNIPRICE: Consumer Incentive PRICE carried into model
N18 - DTDPRIICE: Derived Trade PRICE carried into model
O18 - REGION: 2 character TLIB database product codes
P18 - Producer Subsidy Equivalents Internal Prices PSE: (PSW+ESW-MSW) / PRPRICE
Q18 - Consumer Subsidy Equivalent Internal Prices CSE: (CSW-ESW+MSW) / PRPRICE
R18 - Producer Subsidy Equivalent External Prices PSE: (PSW+ESW-MSW) / WDPRIICE
S18 - Consumer Subsidy Equivalent External Prices CSE: (CSW-ESW+MSW) / WDPRIICE
T18 - Producer Subsidy Equivalent (Per Unit Basis) PSE (US\$/MT): PSW+ESW-MSW
U18 - Consumer Subsidy Equivalent (Per Unit Basis) CSE (US\$/MT): CSW-ESW+MSW
V18 - Market Support (MS): ESW-MSW+forced Consumer to Producer transfer
W18 - NTRADE
X18 - WDP-DTDP
Y18 - DTDP/WDP
Z18 - SUPSHIFT
AA18 - SUPTAX
AB18 - PADJFACT
AC18 - REGION: 2 character TLIB database product codes
AD18 - A '1' is entered in this column (below) if you want to use other than default data for model pwedges and prices
AE18 - Alternative SUPPLY data
AF18 - Alternative DEMAND data
AG18 - DIRect PAYments per metric ton
AH18 - Alternative PRPRICE (market + direct payments to producer)
AI18 - Alternative CNPRICE
AJ18 - Alternative TDPRICE
AK18 - FMSHARE: Farm SHARE of consumer price implied by (APRPRICE-DIRPAY)/ACNPRIICE
AL18 - Alternative Gross EXPORTS
AM18 - Alternative Gross IMPORTS
AN18 - If blank, calculate both ESW and MSW, else 1

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